

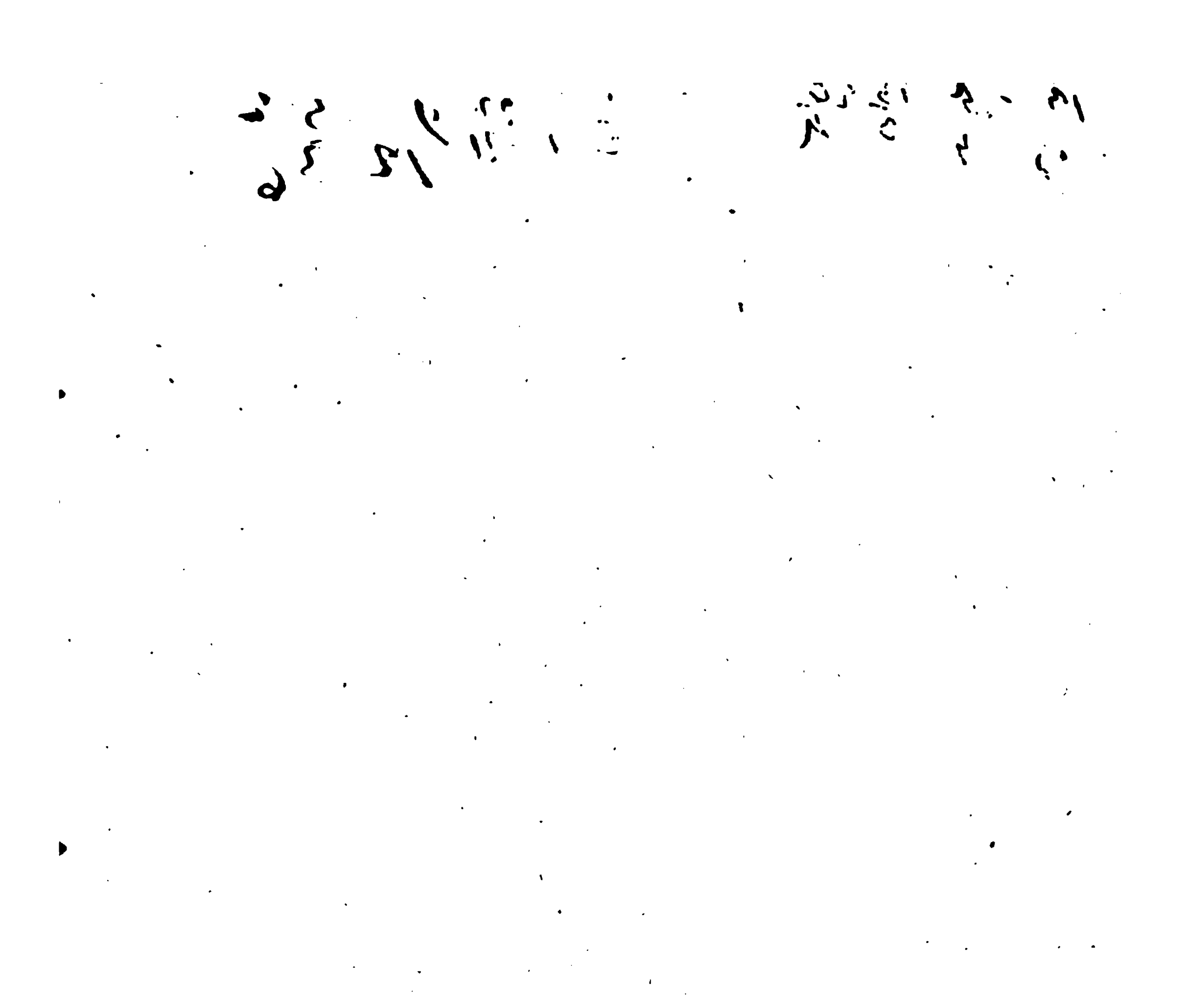
13/7 15/3 13/3 26/4 11/5 31/7 21/2 7/7 22/11 9/12 3/3 2/6

13/12 18/2 19/2 30/3

31 Oct. 1912

British Museum (Nat. Hist.) Catalogue mentions plate 35 bis which do not ... These ... have been ... * bis which ... 77 bis

[redacted]



PALÉONTOLOGIE

FRANÇAISE.

Paris. — Imprimerie de COSSON, rue Saint-Germain-des-Prés, 9.

PALÉONTOLOGIE
FRANÇAISE.

DESCRIPTION ZOOLOGIQUE ET GÉOLOGIQUE

DE TOUS

LES ANIMAUX MOLLUSQUES ET RAYONNÉS

FOSSILES DE FRANCE,

PAR ALCIDE D'ORBIGNY,

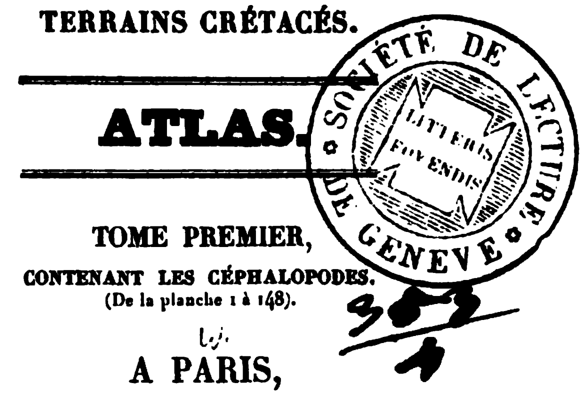
MEMBRE DES LÉGIONS-D'HONNEUR FRANÇAISE ET BOLIVIENNE, VICE-PRÉSIDENT DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE, AUTEUR DU VOYAGE DANS L'AMÉRIQUE MÉRIDIONALE, ETC., ETC.,

AVEC

les figures de toutes les espèces, lithographiées d'après nature,

PAR M. J. DELARUE.

TERRAINS CRÉTACÉS.



ATLAS.

TOME PREMIER,

CONTENANT LES CÉPHALOPODES.

(De la planche 1 à 148).

A PARIS,

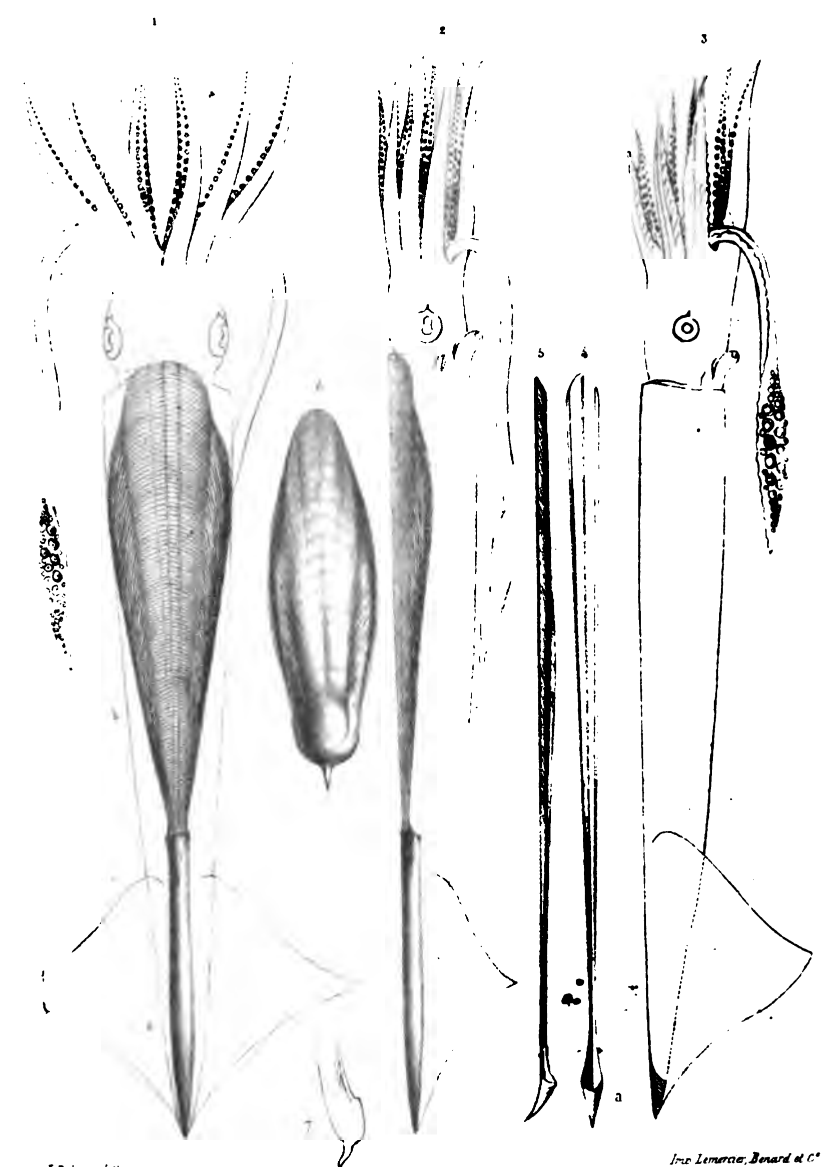
CHEZ L'AUTEUR, RUE LOUIS-LE-GRAND, N° 5,

ET CHEZ ARTHUS-BERTRAND, LIBRAIRE,

Rue Hautefeuille, n° 23.

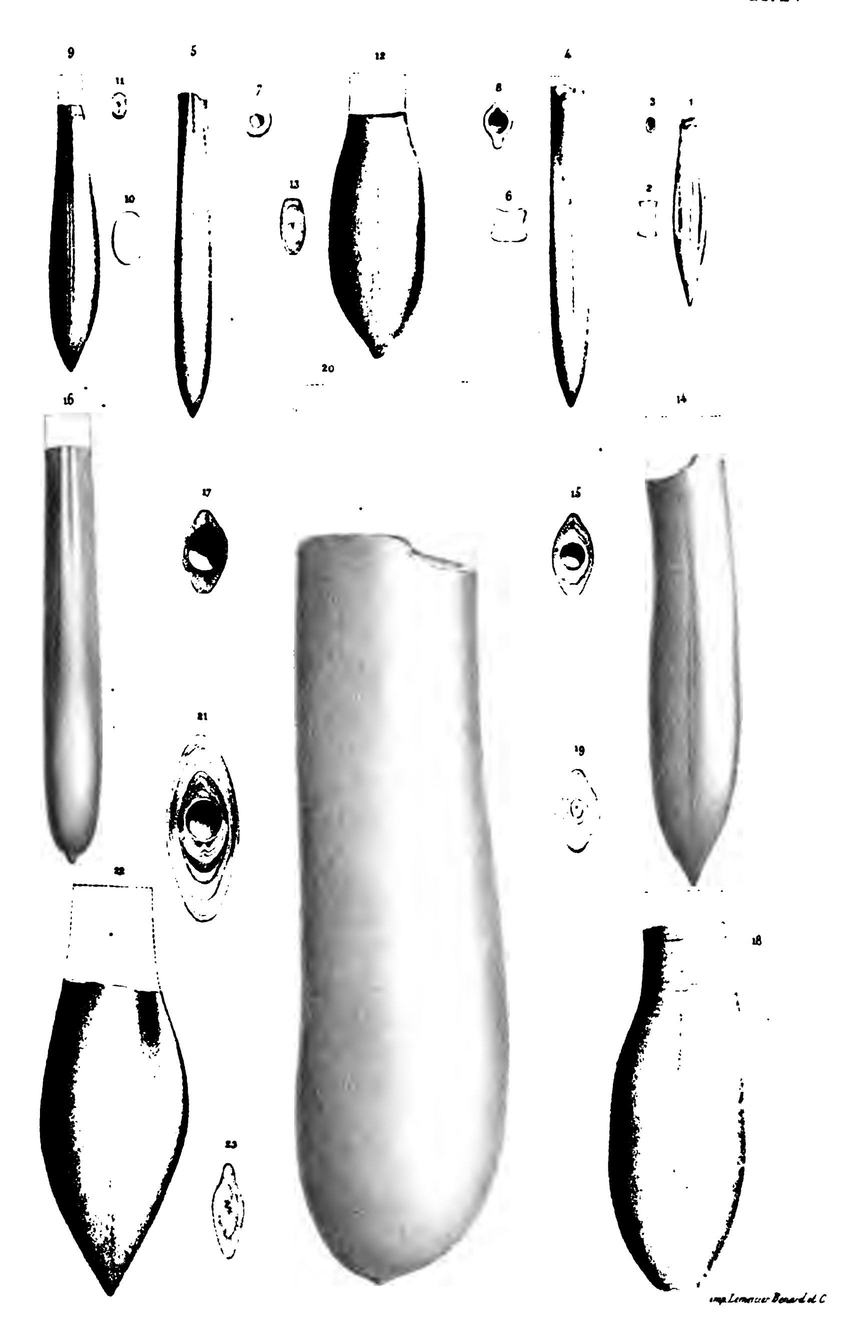
1840 à 1842.



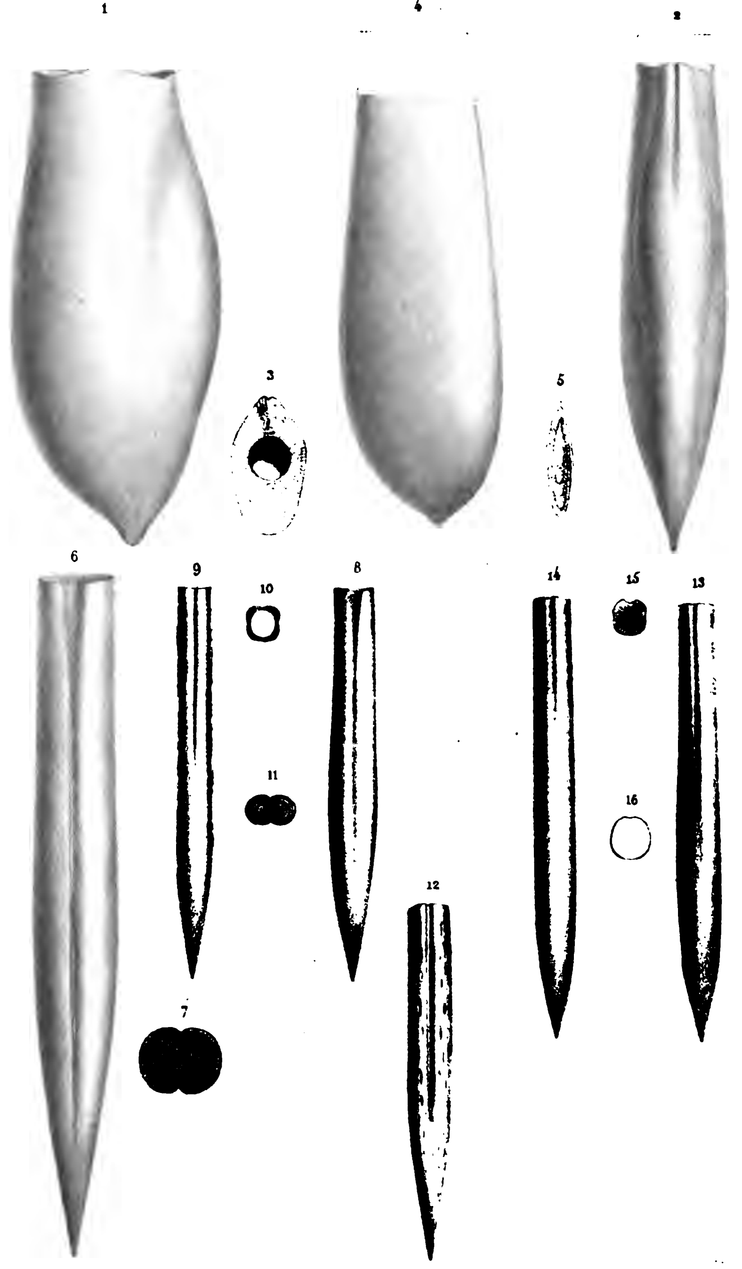


J. Delarue lith.

Imp. Lemercier, Benard et Cie



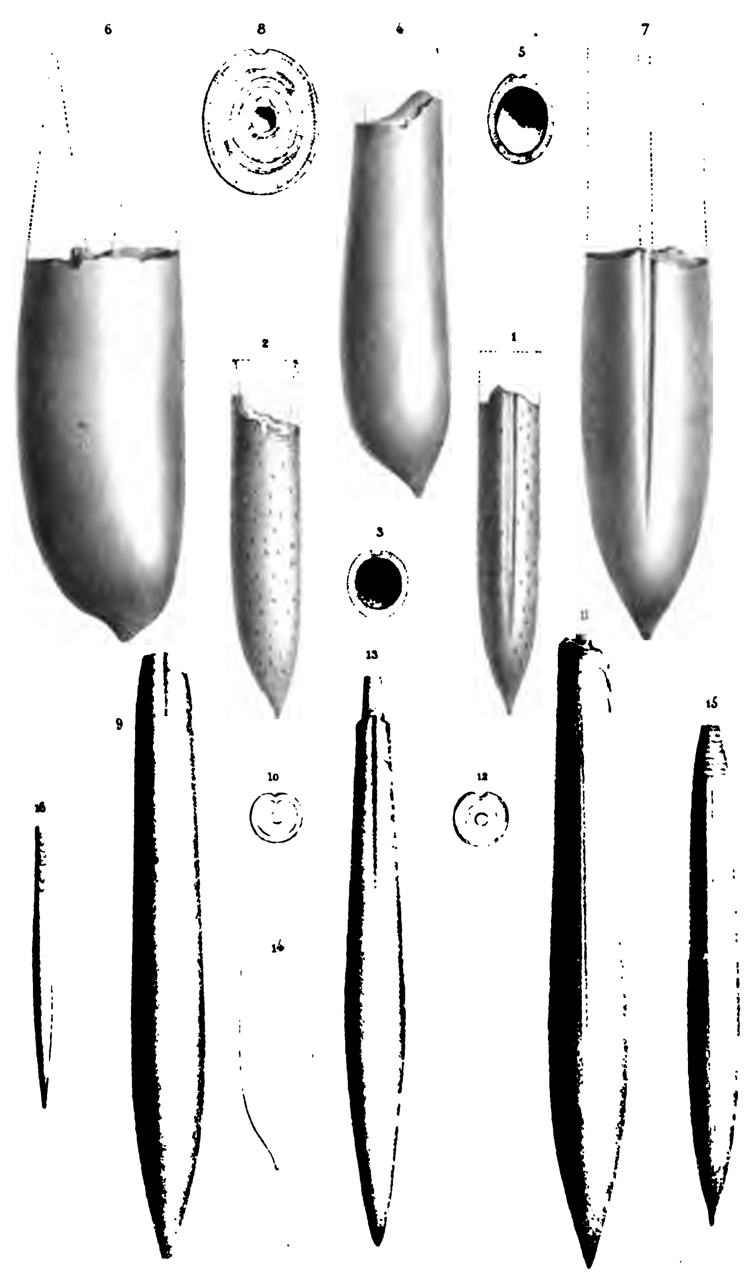
Belemnites dilatatus, Blainville. V.



J. Delarue lith.

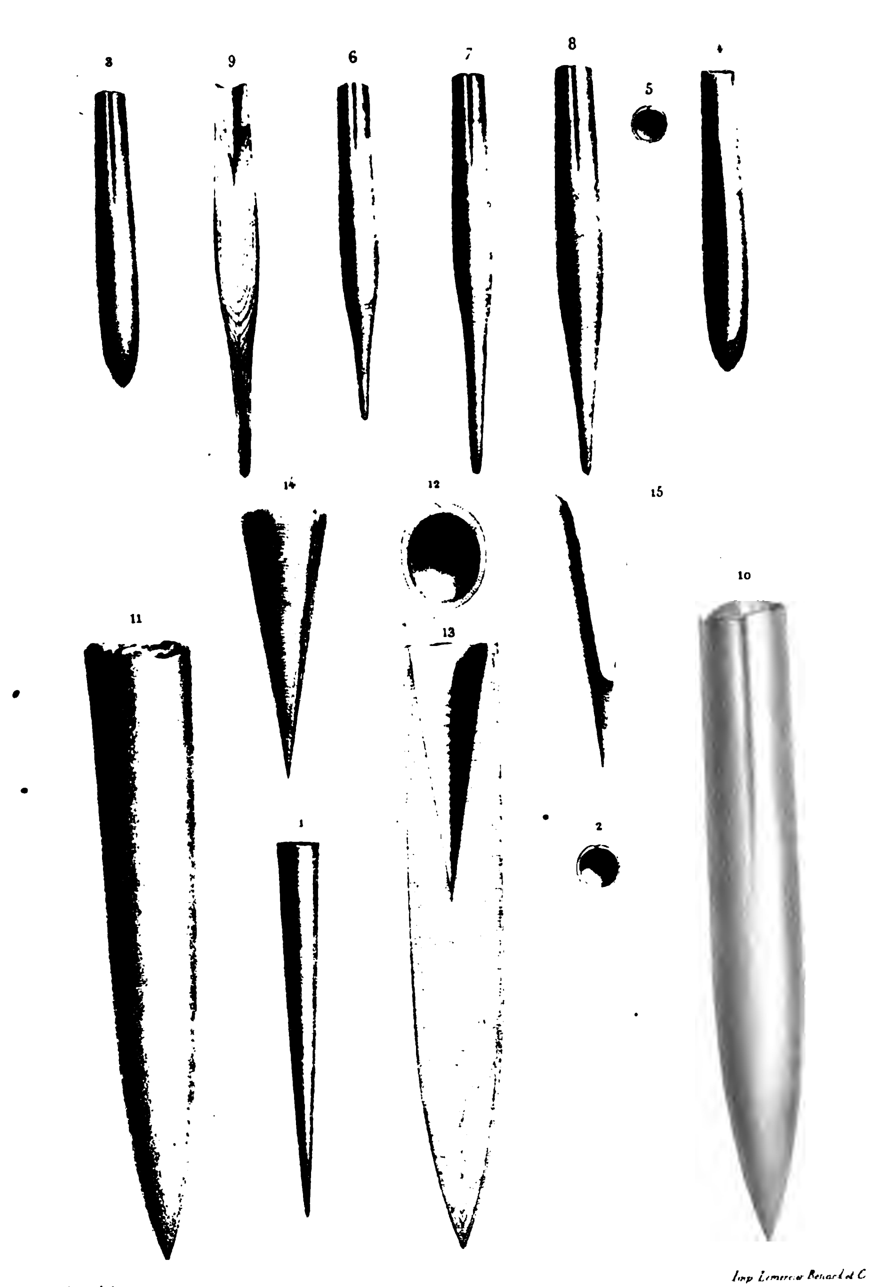
Imp. Lemercier Benard et C.

1-5. *Belemnites dilatatus*, Blainville. N.
6-12. *B. bipartitus*, Blainville. N.
13-16. *B. bicanaliculatus*, Blainville. N.



Imp. Lemercier Bénard et C.

1. 8. *Belemnites latus*, Blainville. N.
9. 16. *B.* ——— *subfusiformis*, Raspail N.



J. Delarue lith.

Imp. Lemercier Benard et C.

1_2 *Belemnites Baudouini*, d'Orbigny. N.

3_9 *B.* ——— *minimus*, Lister. G.

10_15. *B.* ——— *semicanaliculatus*, Blainville. C.C.



7 5 6 8

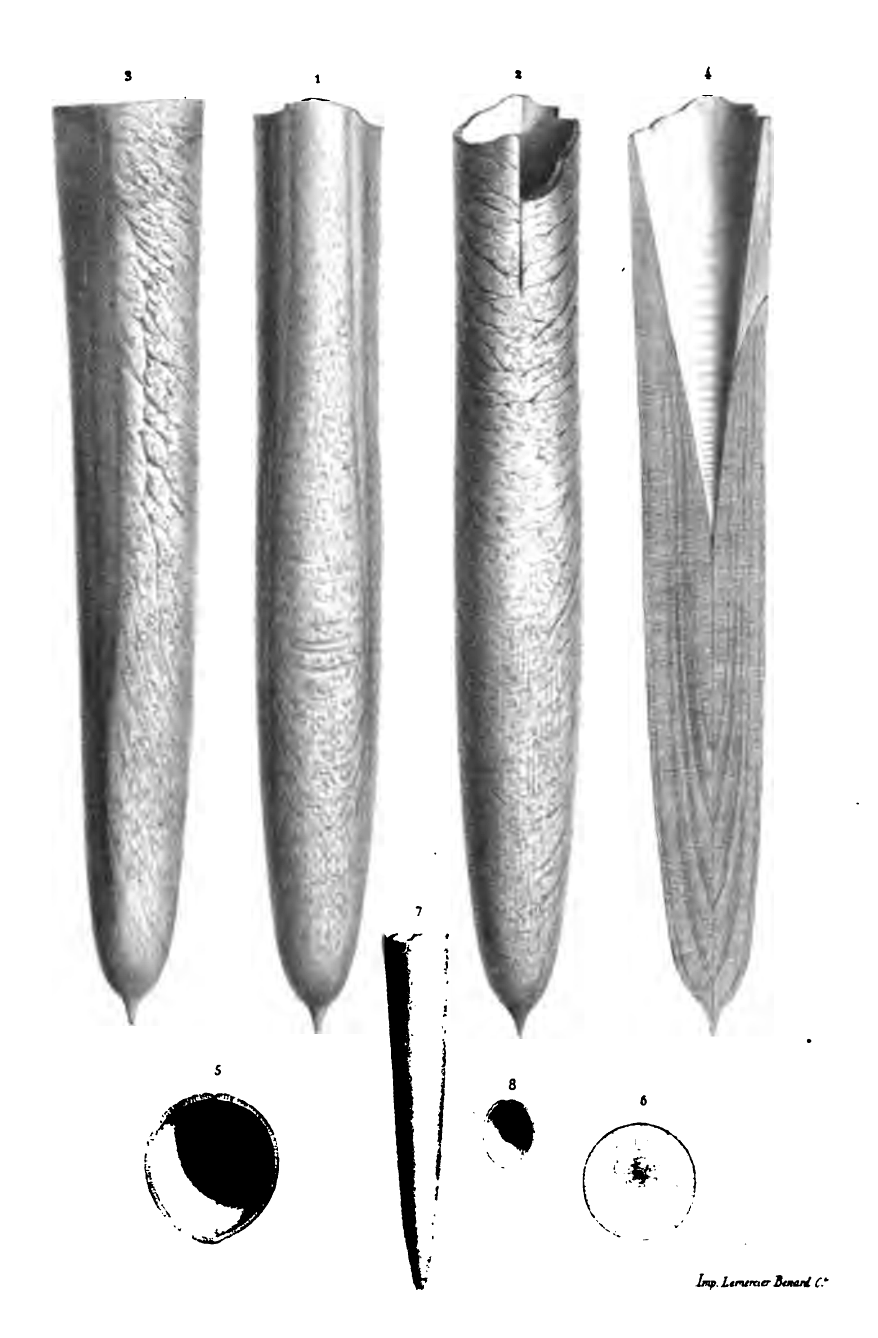
9

10 2 3 1

4

Imp. Lemercier Benard et C.

1. 4. *Belemnites pistiliformis*, Blainville. V.
5. 10. *Belemnitella quadrata*, d'Orbigny. V.

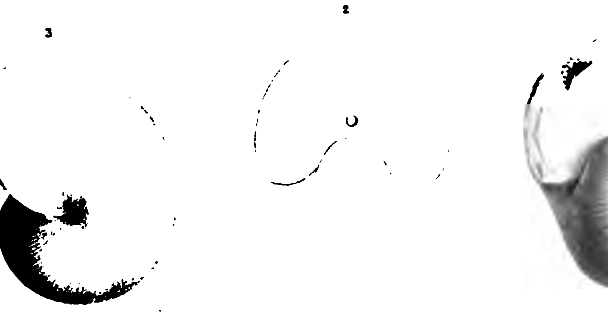


Imp. Lemercier Benard C.ie

Belemnitella mucronata, d'Orbigny. C.

1

1/3



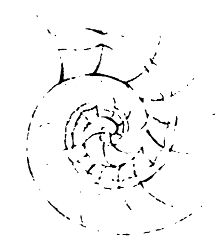
J. Delarue lith.

Imp. Lemercier, Benard et C.

Nautilus pseudo-elegans, d'Orbigny. N.

1

2



J. Delarue lith.

Imp. Lemercier, Benard et C.

Nautilus pseudo-elegans, d'Orbigny. N.

1

3

2

1/3

4

Delarue lith.

Im. Lemercier, Benard et C.

Nautilus Requienianus, d'Orbigny. N.

1



3




2



Delarue lith. Ir. Lemercier, Benard et C.

Nautilus neocomiensis, d'Orbigny. N.

1

3

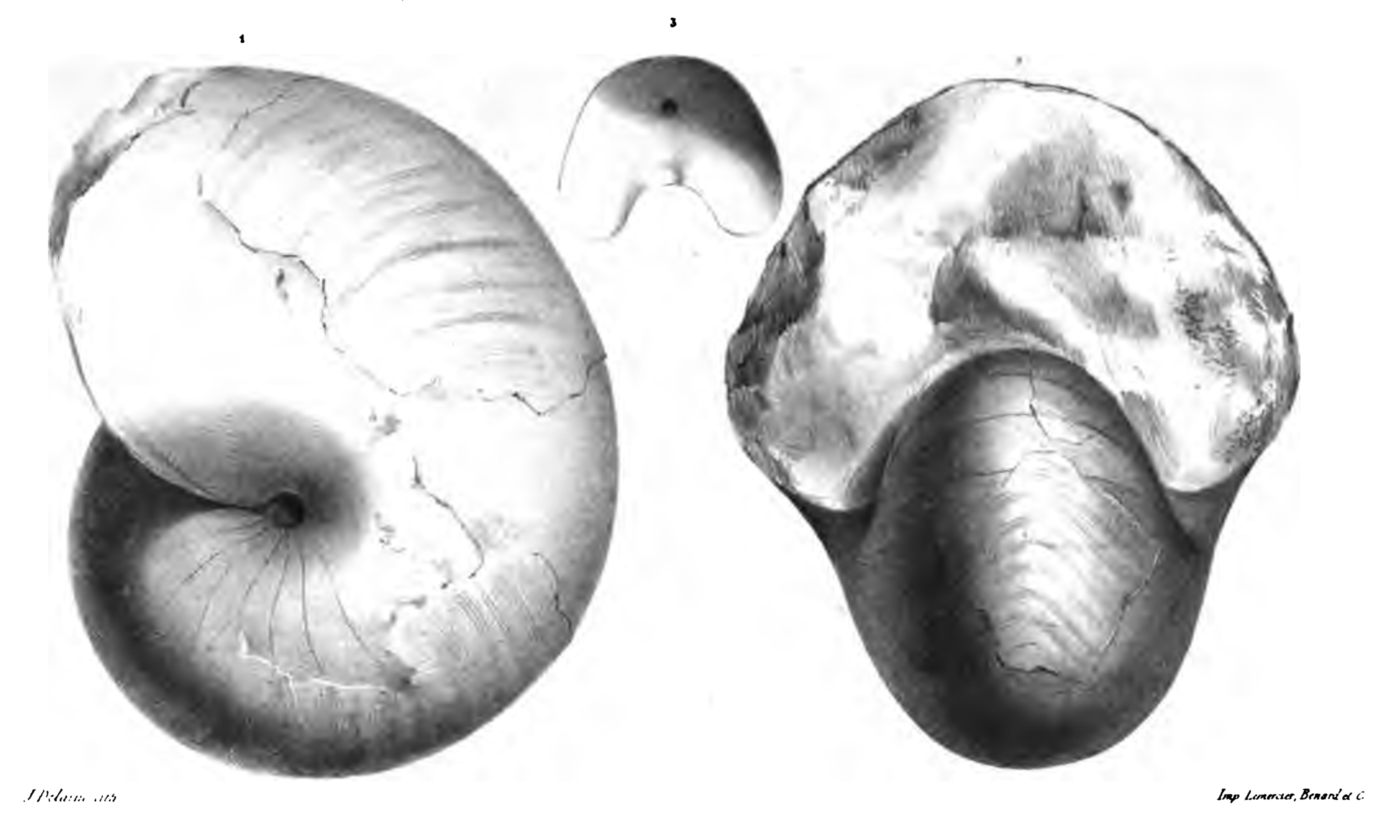
2

1/2

J. Delarue lith.

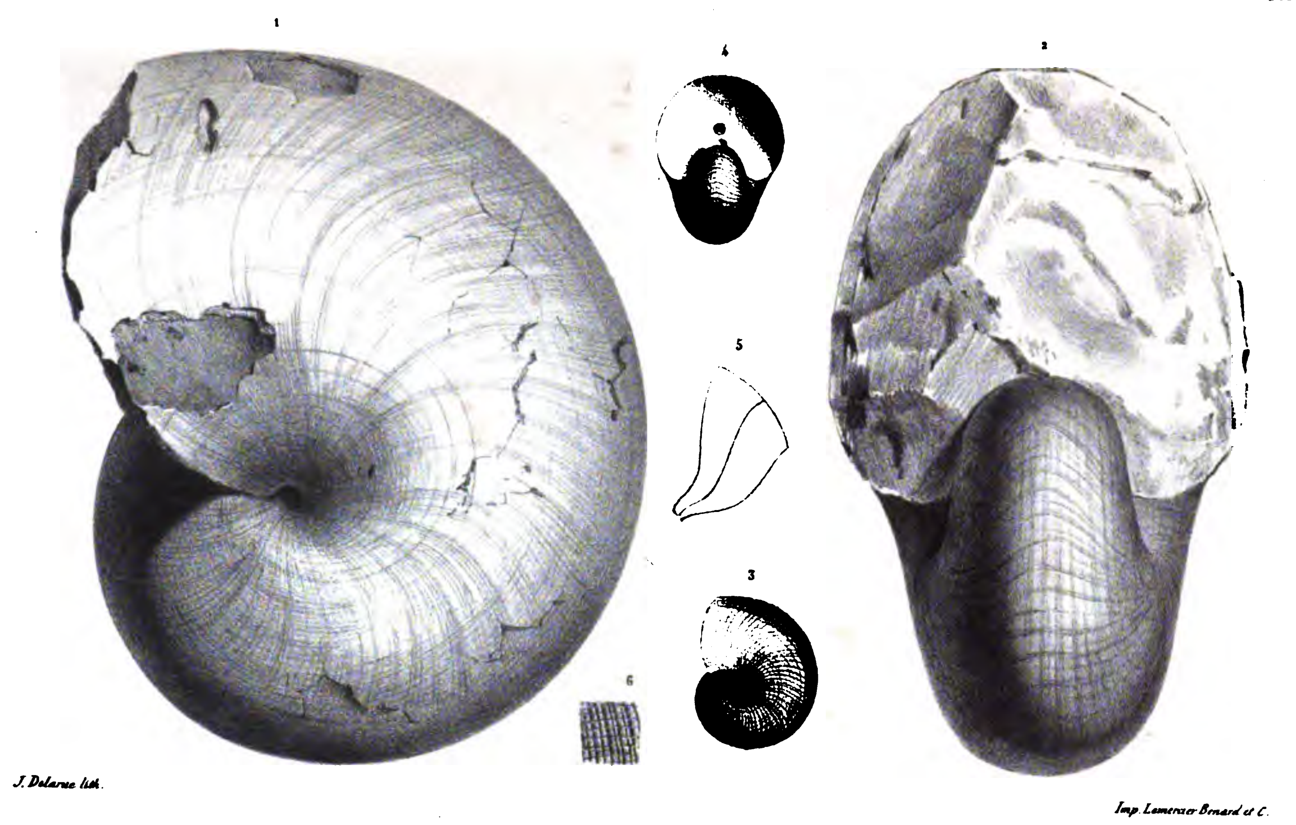
Imp. Lemercier, Benard et C.

Nautilus triangularis, Montfort G.V.



J. Delarue lith. Imp. Lemercier, Benard et C.

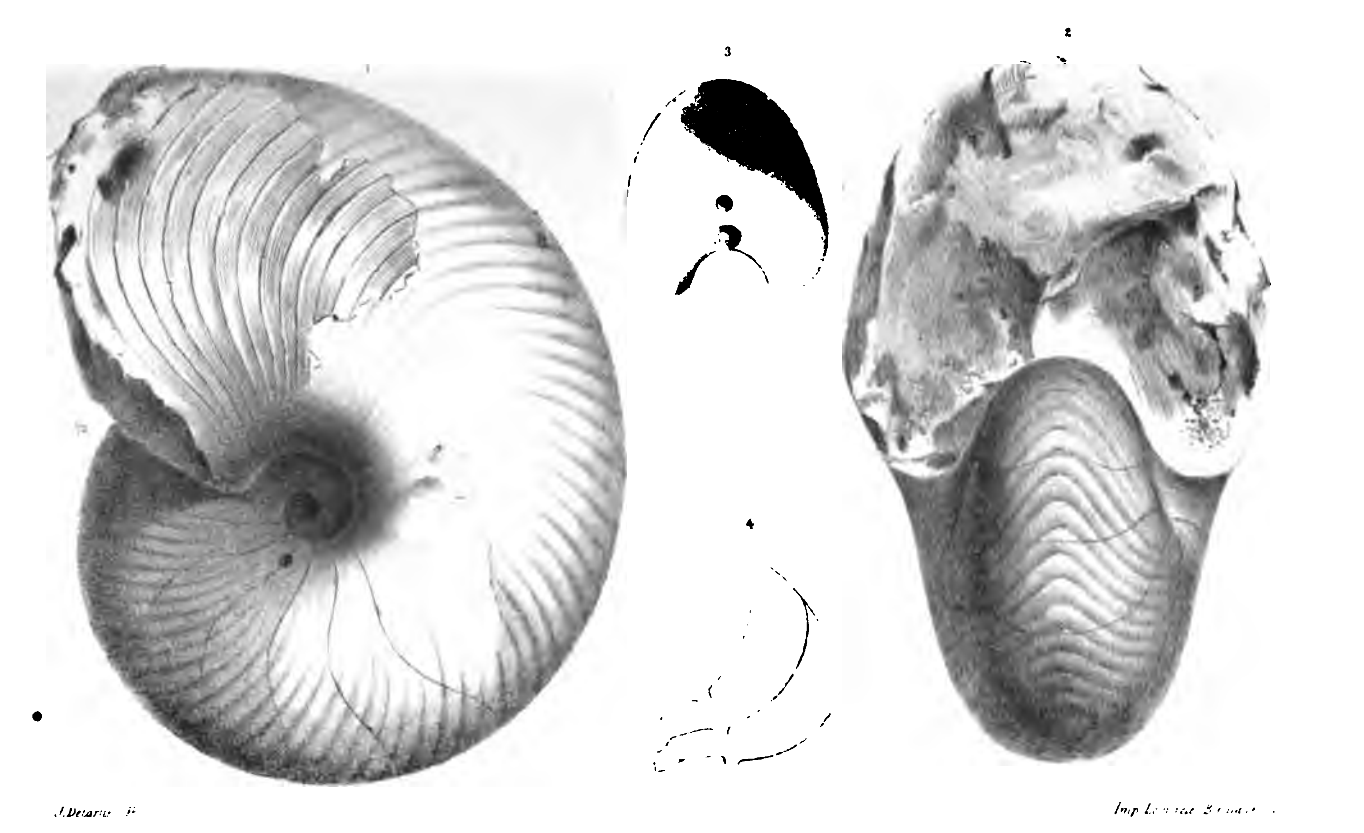
Nautilus Bouchardianus, d'Orbigny G.



J. Delarue lith.

Imp. Lemercier Benard et C.

Nautilus Clementinus, d'Orbigny. G.



J. Delarue ft. Imp. Lemercier

Nautilus radiatus, Sowerby. G. V.

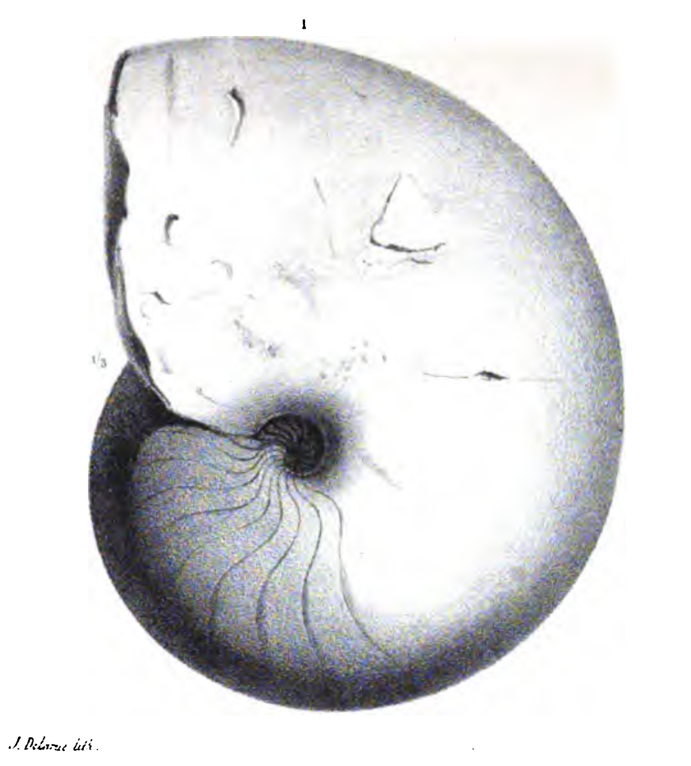


J. Delarue lith

Imp. Lemercier, Renard et C.

Nautilus Fleuriausianus, d'Orbigny G.V.

1



2

J. Delarue lith.

Imp Lemercier, Benard et C



Nautilus Sowerbianus, d'Orb. CC.

J. Delarue lith.

Imp. Lemercier, Benard et C.

Nautilus lævigatus, d'Orbigny CC.

1

3

2

4

J. Delarue lith.

Imp. Lemercier, Benard et C.

Nautilus Largilliertianus d'Orbigny CC.



Delarue lith.

Im. Lemercier, Benard et C.

Nautilus elegans, Sowerby. C.C.

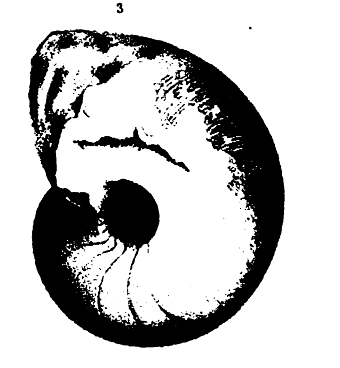


Delarue lith

Im. Lemercier, Benard et C

Nautilus Deslongchampsianus, d'Orb. C.C.





J. Delarue lith.

Imp. Lemercier, Benard et Cie

Nautilus Archiacianus, d'Orb. CC.





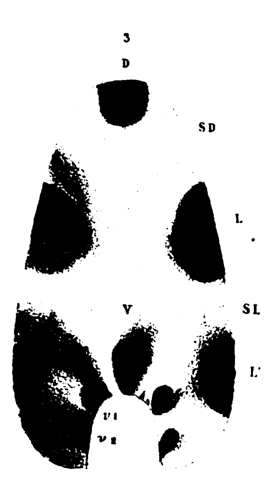


J. Delarue lith.

Imp. Lemercier, Benard et C.

Ammonites Leopoldinus, d'Orb. N.



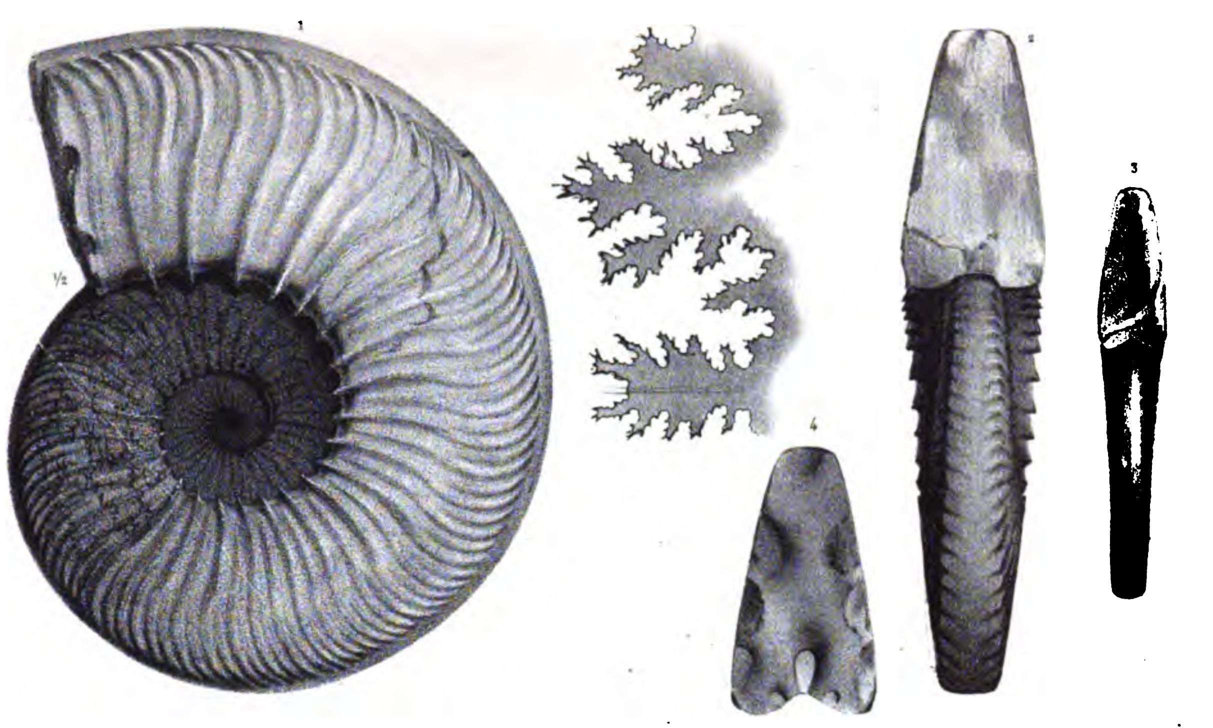




J. Delarue lith

Imp. Lemercier, Benard et C

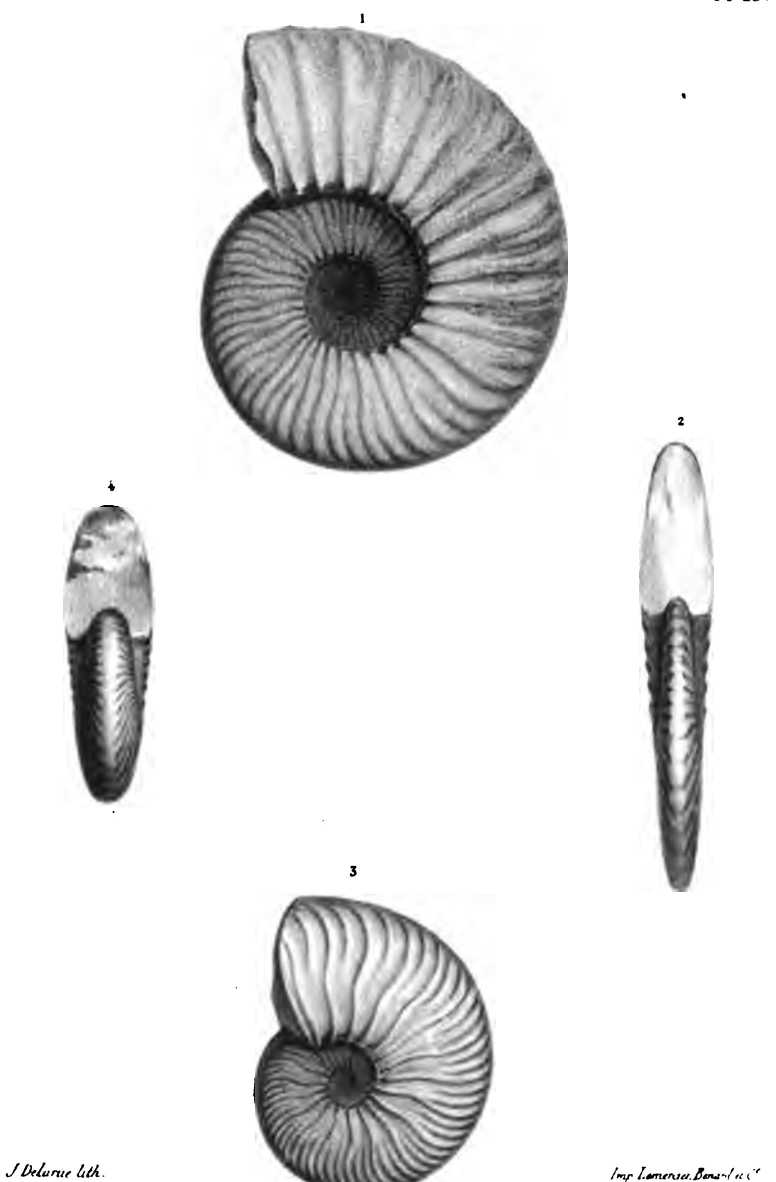
Ammonites Leopoldinus, d'Orb. N.



J. Delarue lith.

Imp. Lemercier, Benard et C.

Ammonites cryptoceras, d'Orb. N.



J Delarue lith. Imp. Lemercier, Benard et Cie

1. 2. *Ammonites heliacus* d'Orb. N.
3. 4. *A. — Castellanensis* d'Orb. N.

1

1/2

3

a1 s1 l SL L SD D

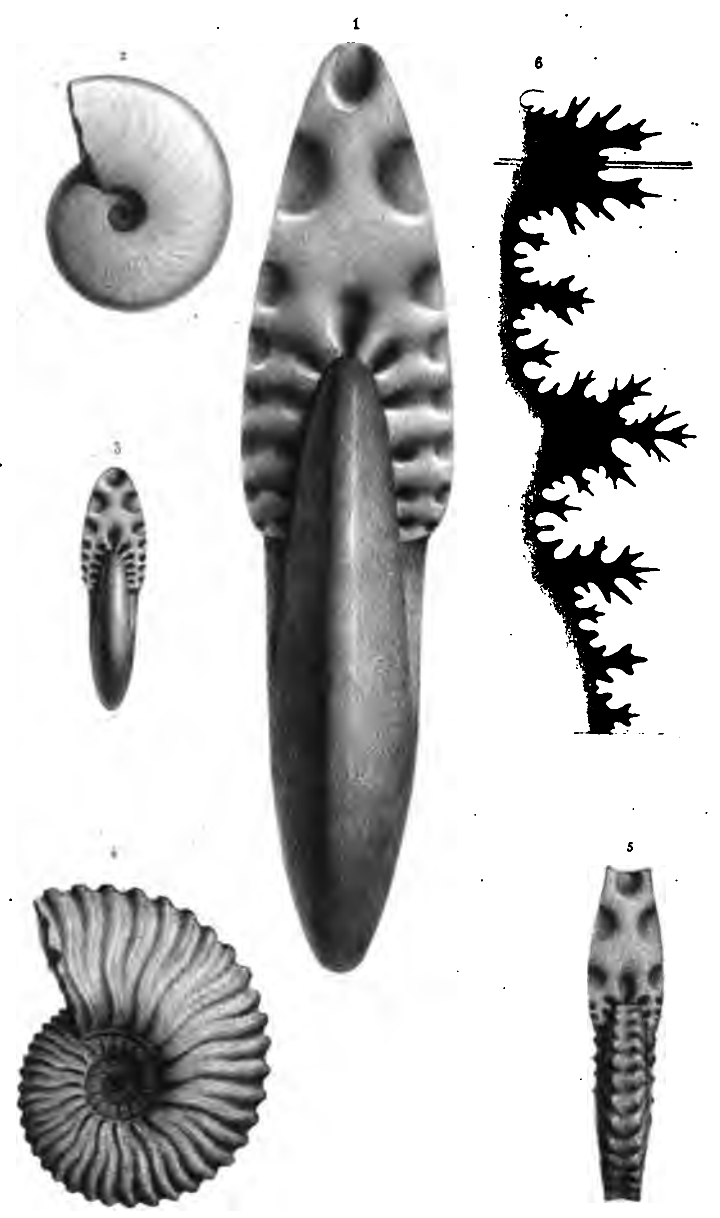
2

J. Delarue lith.

Imp. Lemercier Bénard et Cie

Ammonites radiatus, Bruguière N.

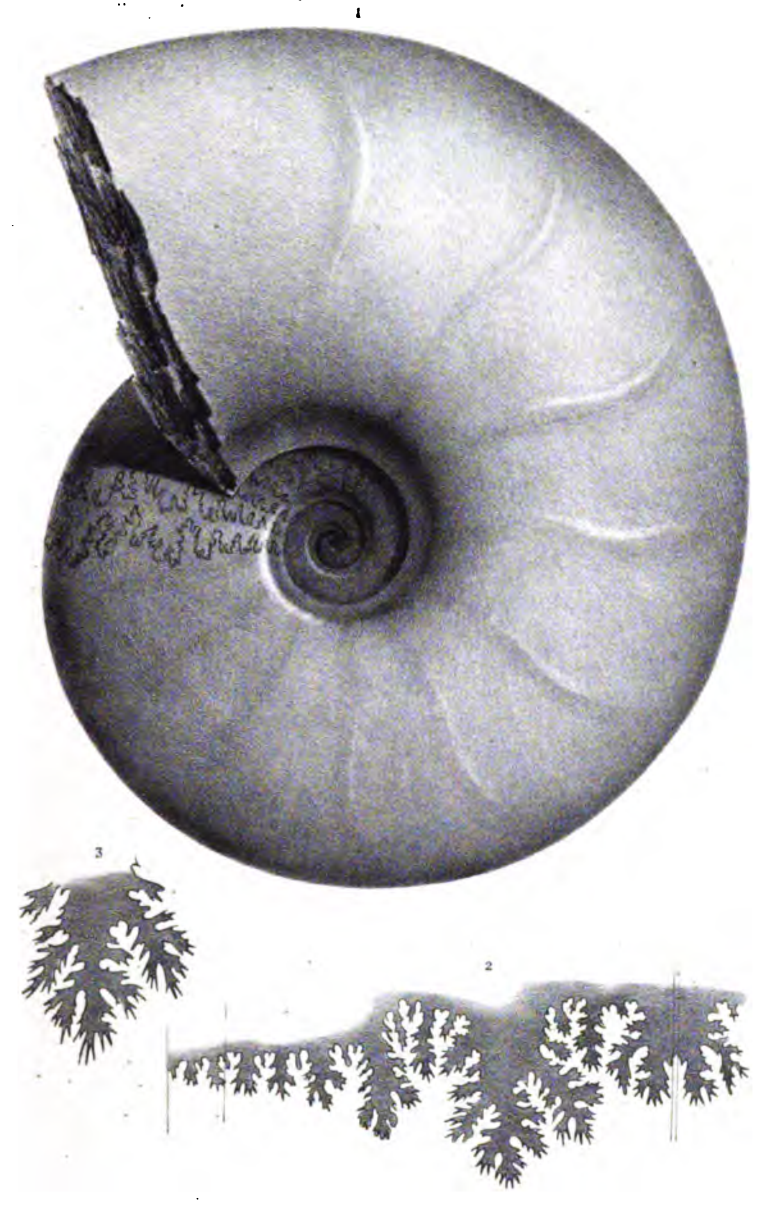
Plates 27–33 follow Pl. 62.



J. Delarue lith.

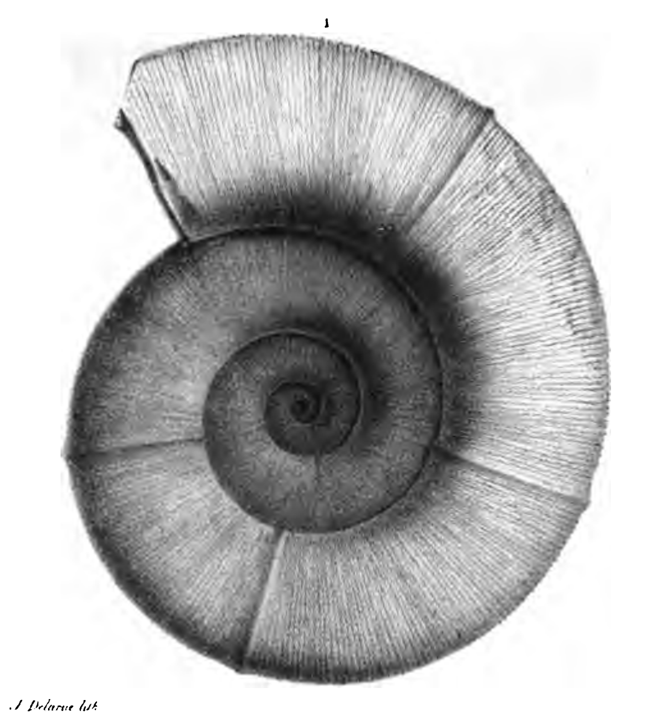
Im. Lemercier Benard et C.

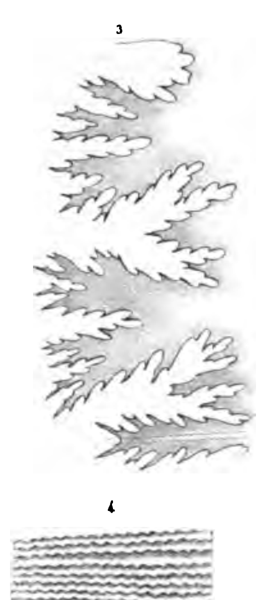
1.3, *Ammonites Beudanti*, Brongniart G.
4.5, *A. Dufrenoyi*, d'Orb. N.

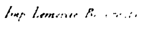


J. Delarue lith. Im. Lemercier, Benard et C.

Ammonites Beudanti, Brongniart O.



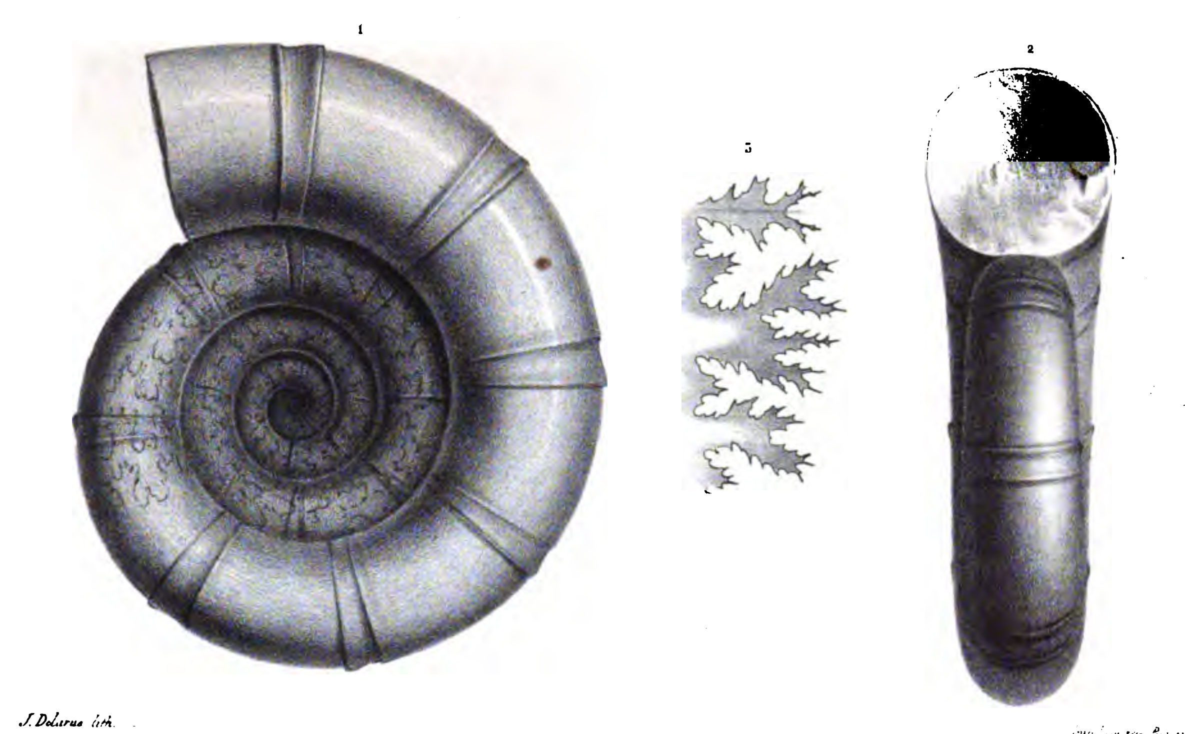




J. Delarue lith.

Imp. Lemercier

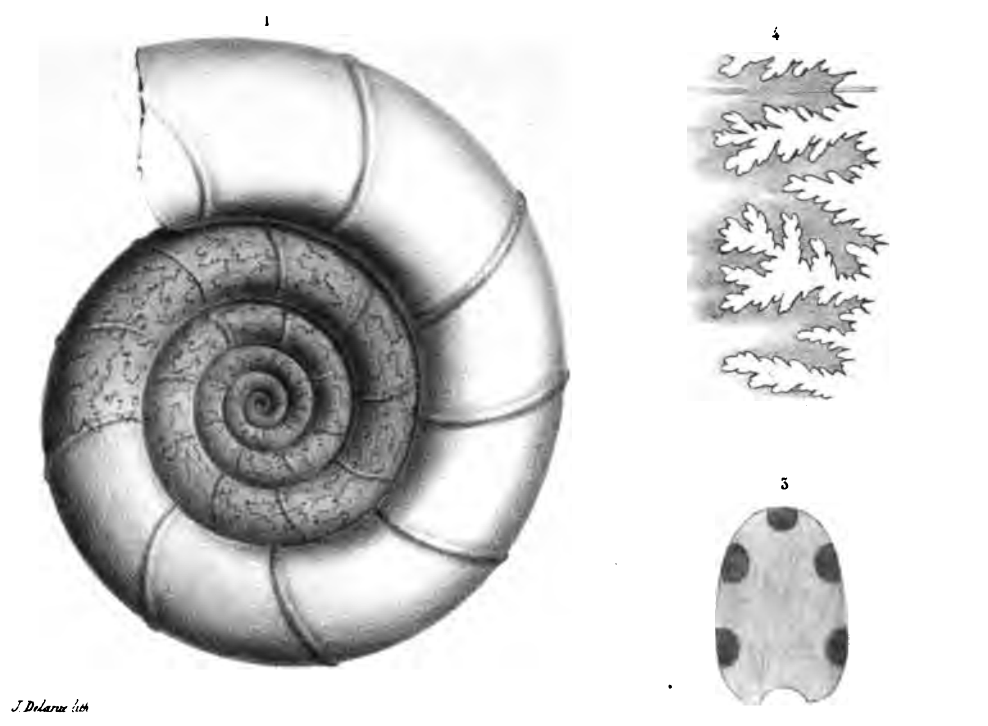
A. subfimbriatus d'Orb. X.



J. Delarue lith.

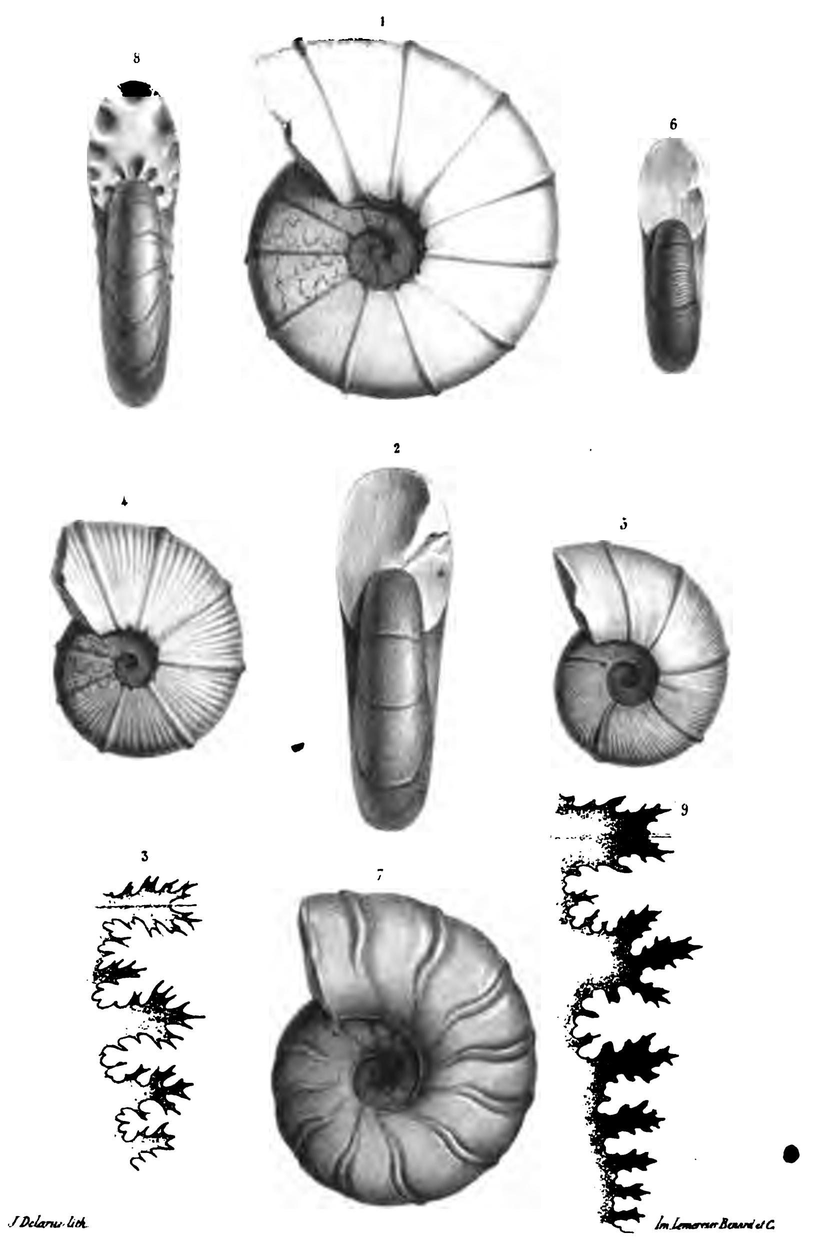
Imp. Lem... Benard et C.

A. ophiurus, d'Orb. N.



J. Delarue lith. Imp. Lemercier Benard et C.

A. Honnoratianus, d'Orb. N.



J. Delarue lith. Im. Lemercier Benard et C.

1.4 A. ligatus d'Orb. N.
5.6. A. intermedius d'Orb. N.
7.9 A. Parandieri d'Orb. N.

3

1

4.

2

J. Delarue lith.

Imp. Lemercier Benard et C.ie

1, 2 *A. pulchellus*, d'Orb. N.
3, 4 *A. recticostatus*, d'Orb. N.



1

3

2

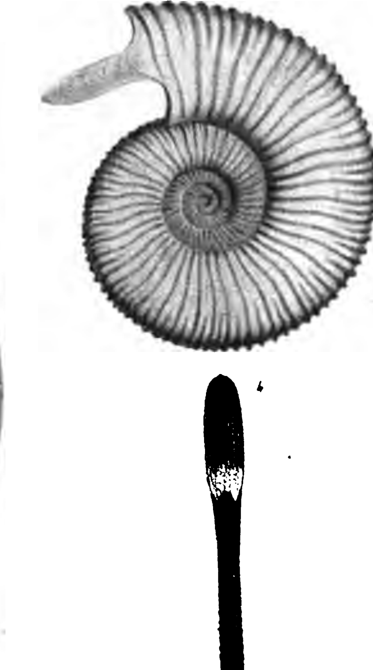
4

J. Delarue lith.

Imp. Lemercier Benard et C.

1, 2 *A. difficilis*, d'Orb. N.
3, 4 *A. semistriatus*, d'Orb. N.







J. Delarue lith.

Imp. Lemercier, Benard et C.

1, 2. A. *clypeiformis*, d'Orb. N.
3, 4. A. *macilentus*, d'Orb. N.

1

3

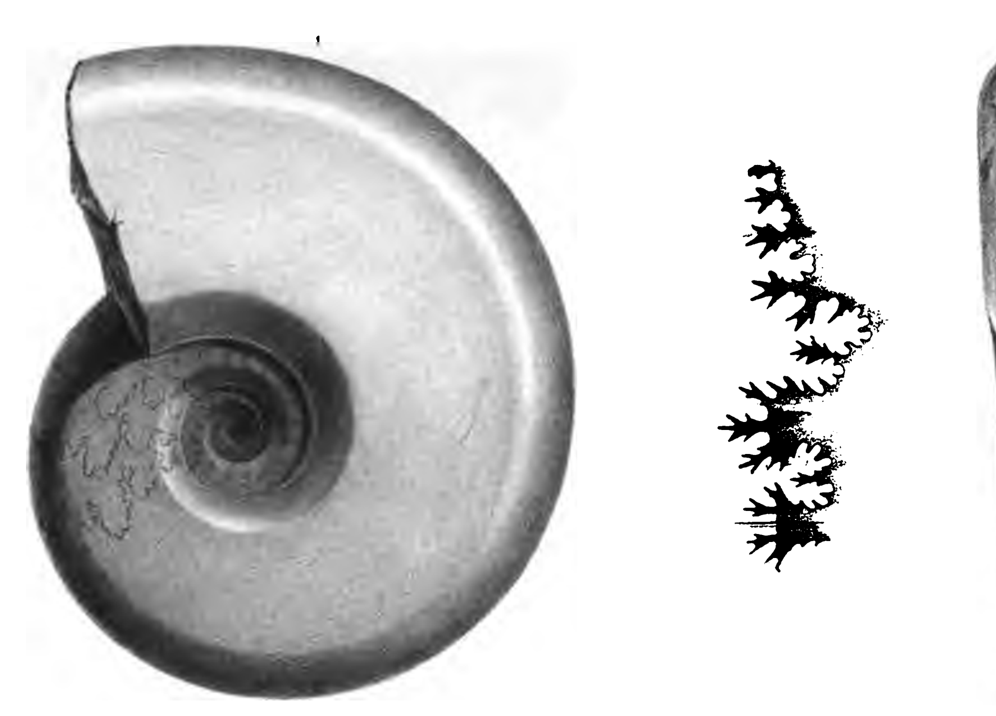
2

4

J. Delarue lith.

Imp. Lemercier Benard et C.

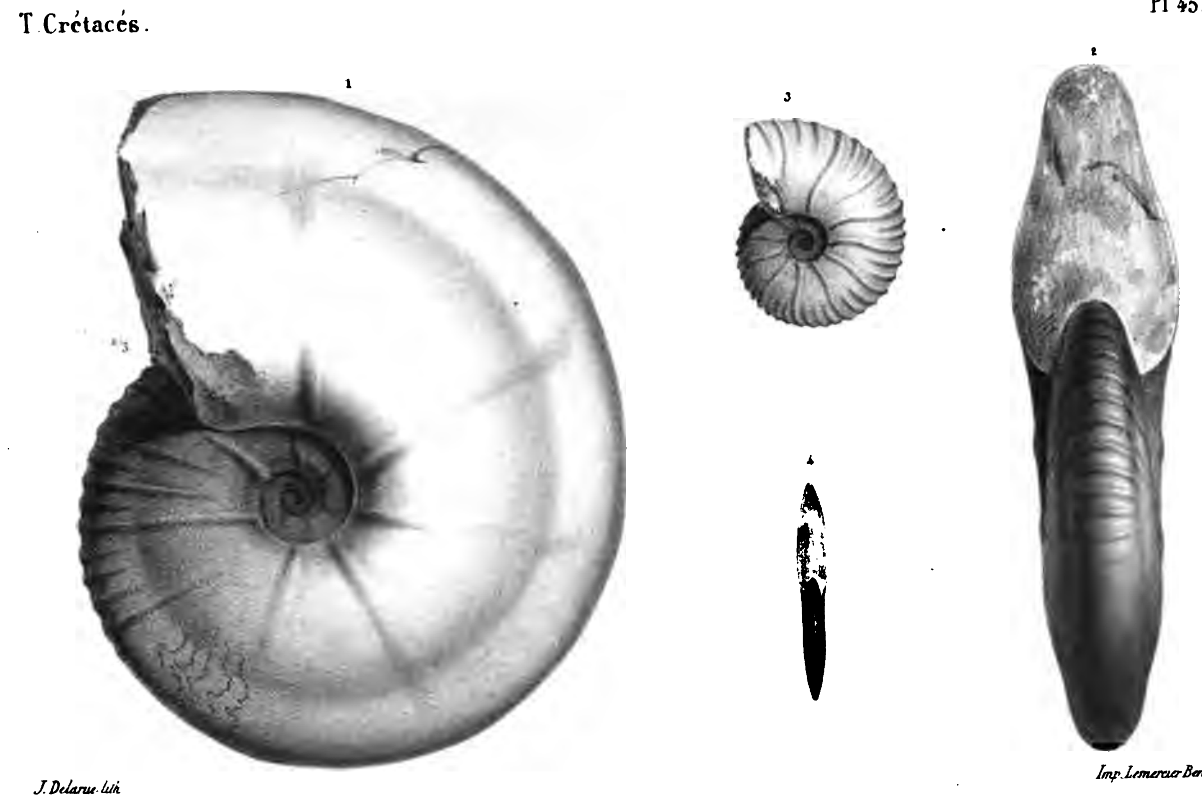
A. Gevrilianus, d'Orb. X.



J Delarue lith.

Imp. Lemercier, Benard et C.

A. Grasianus, d'Orb. N.



J. Delarue. lith.

Imp. Lemercier Benard et C.

1.2. *A. dispar*, d'Orb. N.
3.4. *A. flexisulcatus*, d'Orb. N.





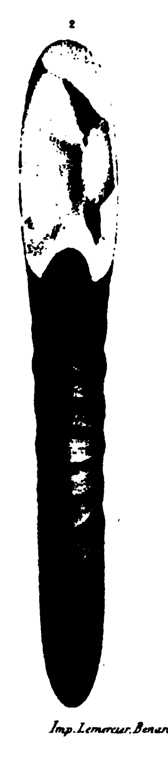
J. Delarue lith.

Imp. Lemercier, Benard et C.

1. 2. *A. cultratus*, d'Orb. N.
3. 4. *A. angulicostatus*, d'Orb. N.







J. Delarue lith.

Imp. Lemercier, Benard et C.

A. consobrinus, d'Orb. N.

1

6/7

3

2

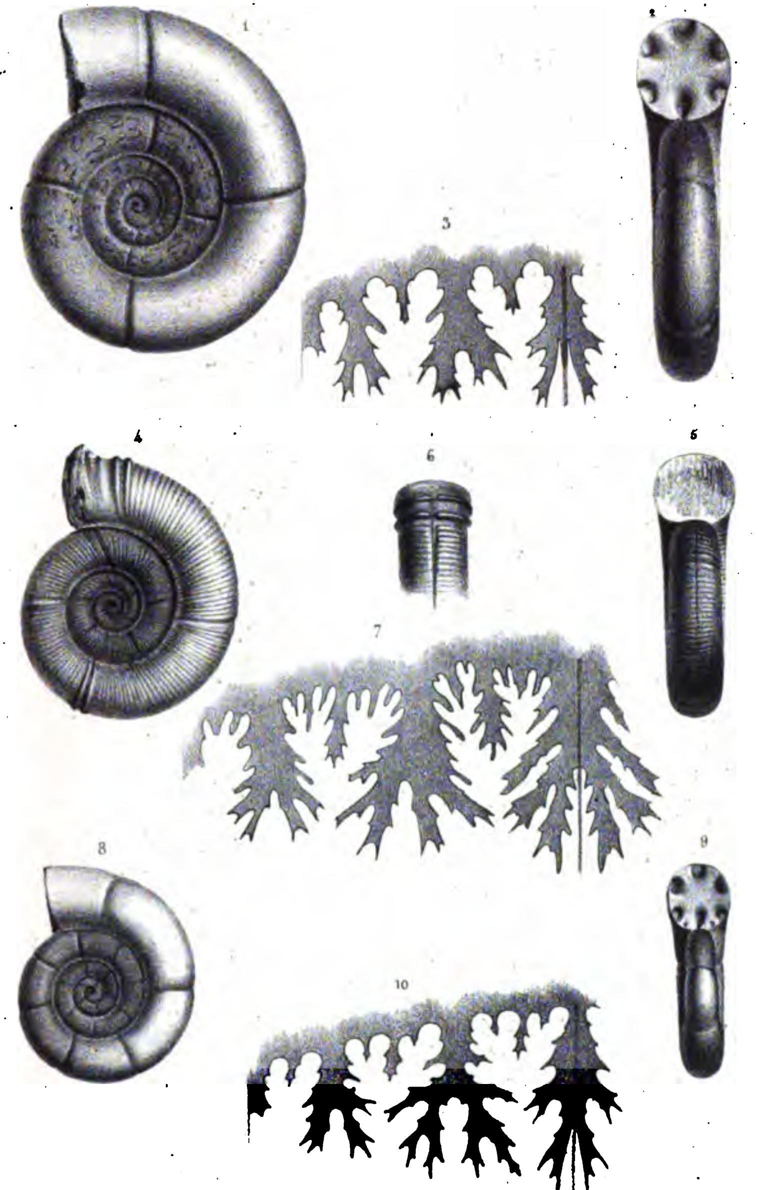
4

J. Delarue lith.

Imp. Lemercier, Benard et C.

1–2. A. Matheronii, d'Orb. N.

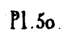
3–4. A. lepidus, d'Orb. N.



J. Delarue lith.

Imp. Lemercier, Benard et C

1-3. *A. quadrisulcatus*, d'Orb. N.
4-7. *A. striatisulcatus*, d'Orb. N.
8-10. *A. strangulatus*, d'Orb. N.

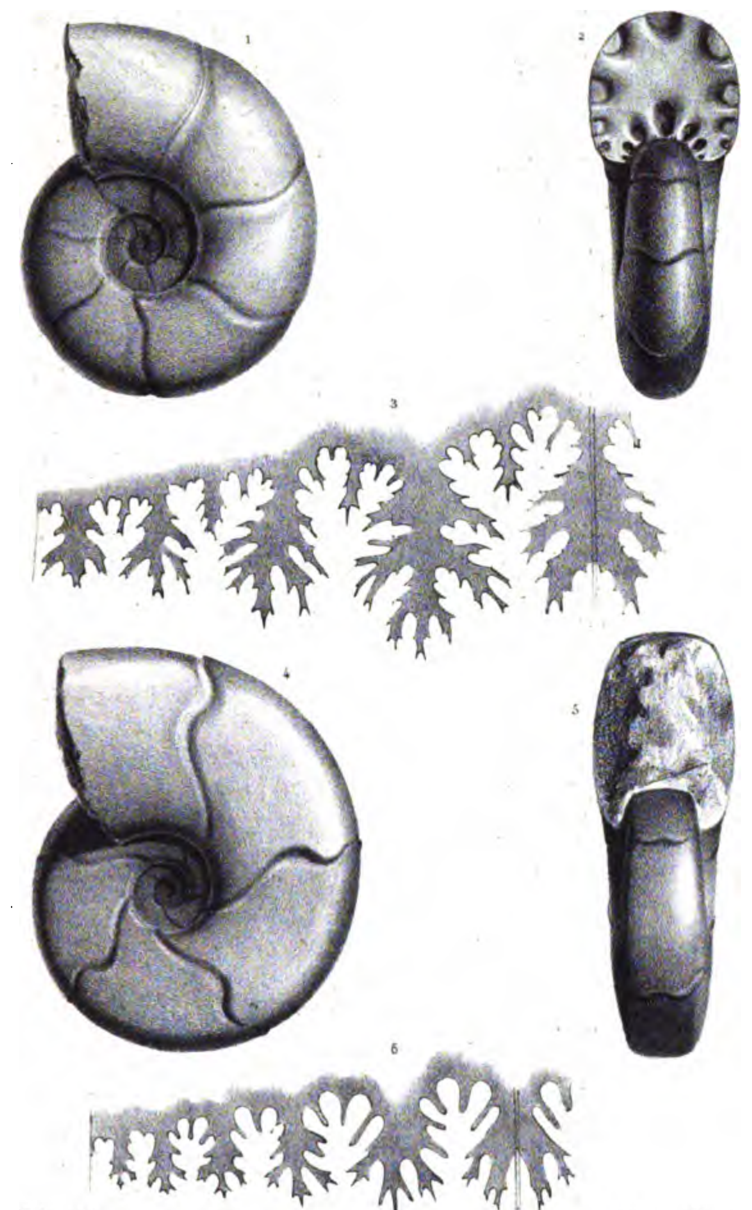


J. Delarue lith.

Imp. Lemercier, Benard et C.

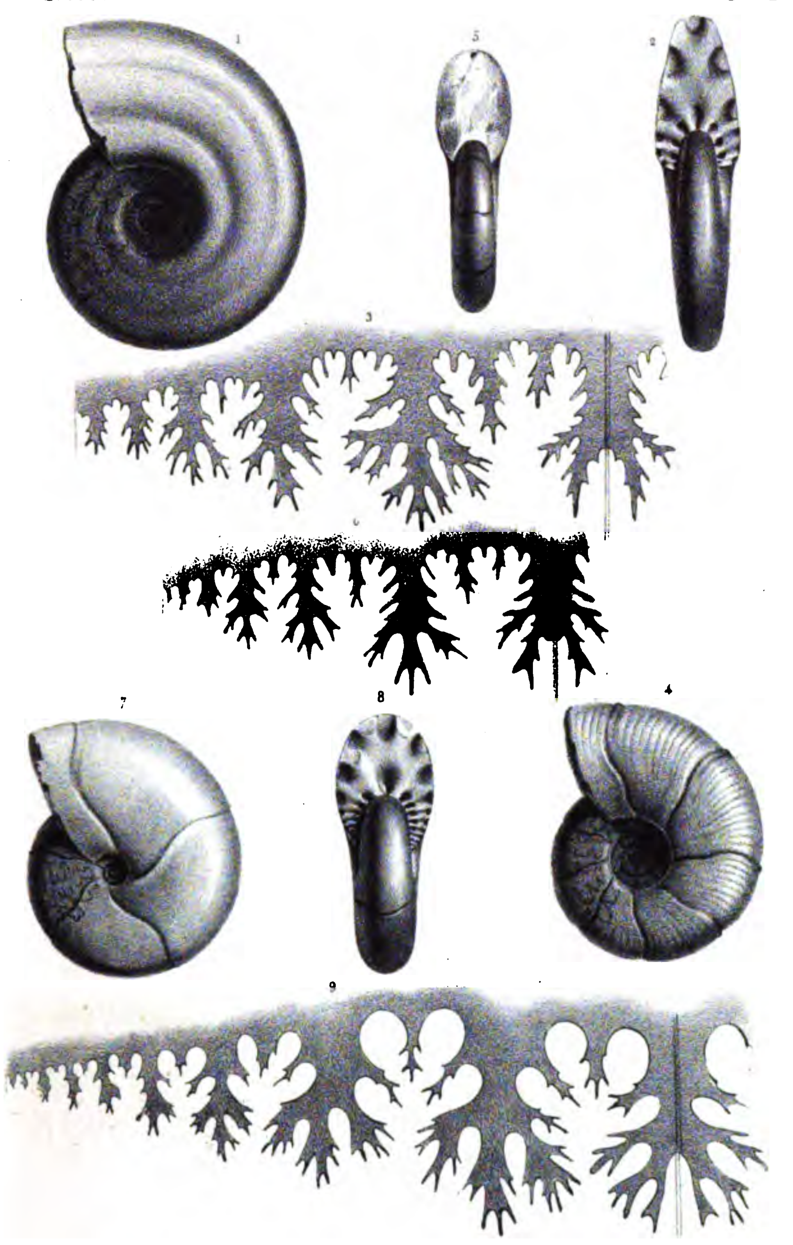
1-3. *A. Julleti*, d'Orb. N.

4-6 *A. Duvalianus*, d'Orb. N.



J. Delarue lith. Imp. Lemercier, Benard et C.

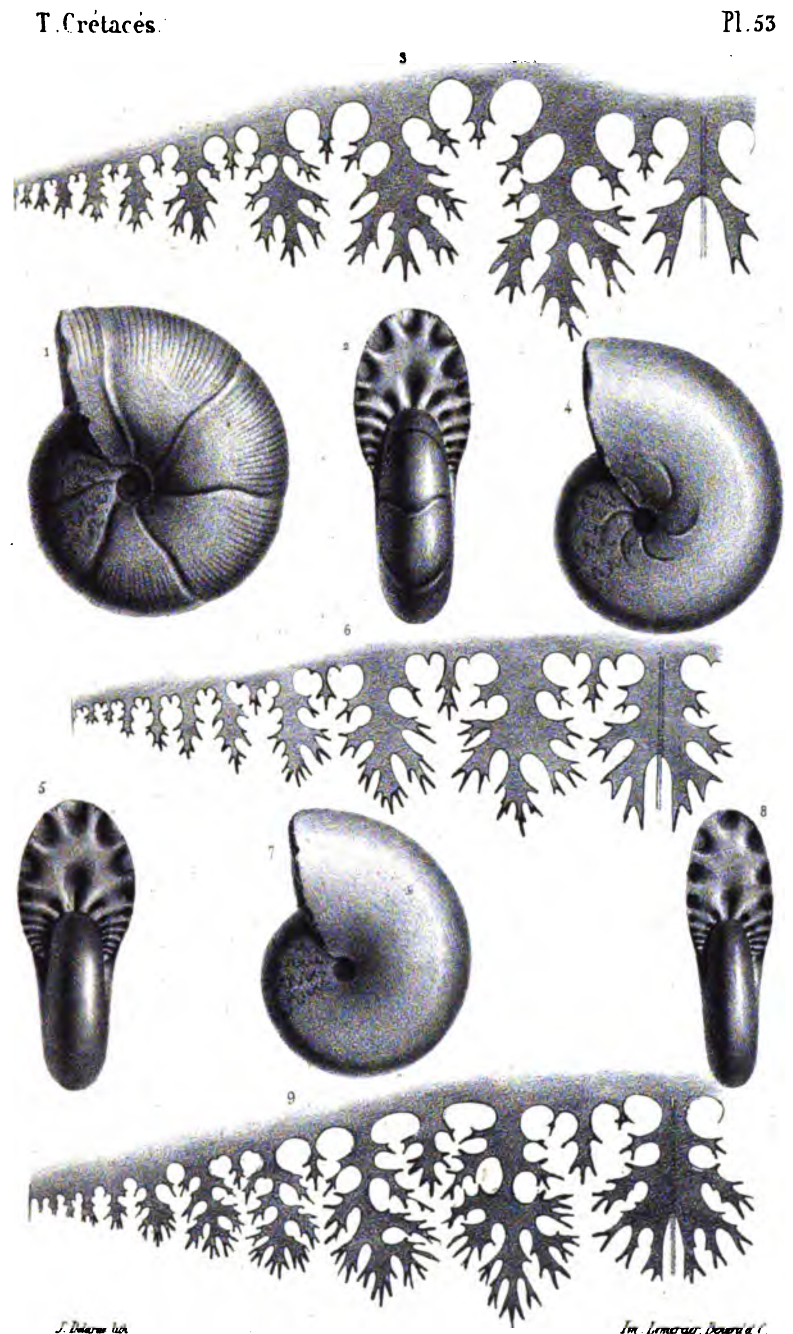
1_3. A. Emerici, Raspail N.
4-6. A. tortisulcatus, d'Orb. N.



J. Delarue lith.

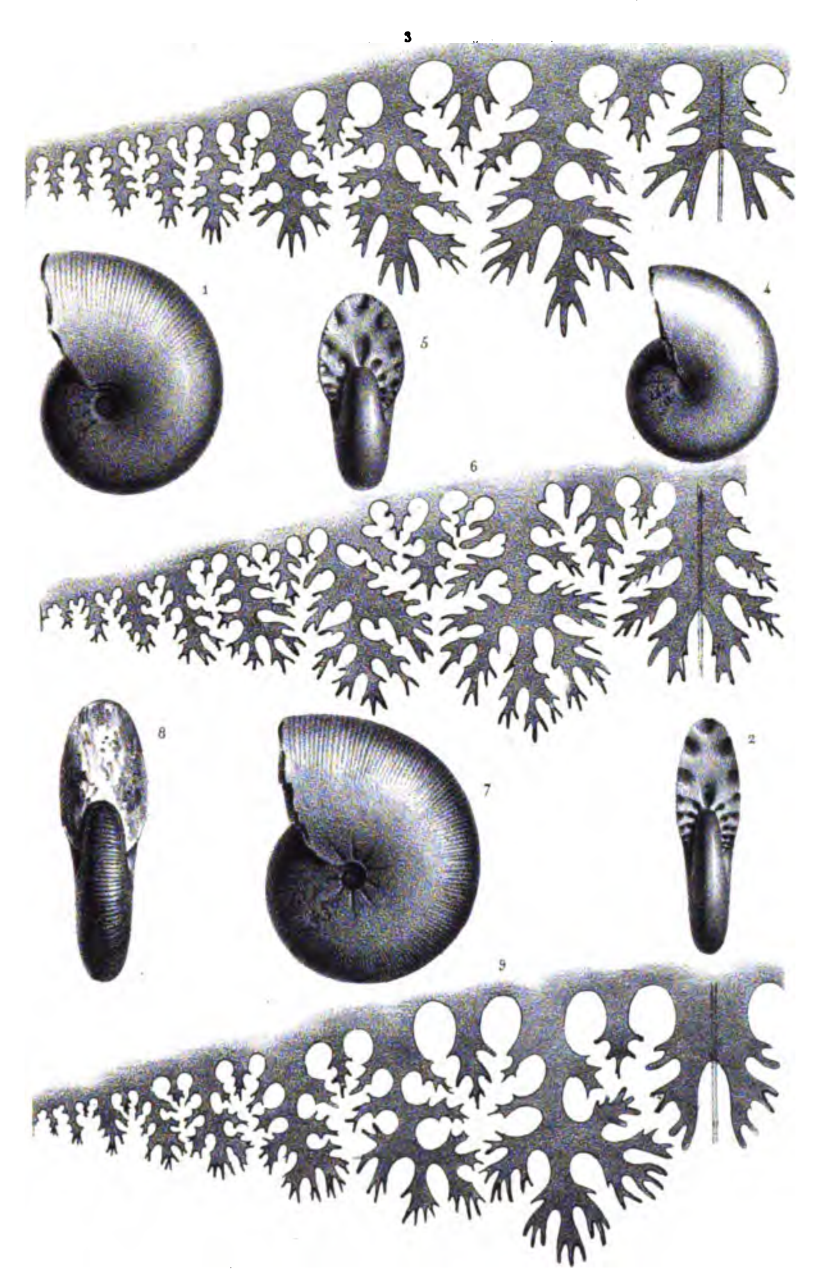
Imp. Lemercier, Benard et C.e

1. 3. *A. impressus, d'Orb. N.*
4. 6. *A. Belus, d'Orb. N.*
7. 9. *A. Calypso, d'Orb. N.*



J. Delarue lith. Imp. Lemercier, Benard et C.

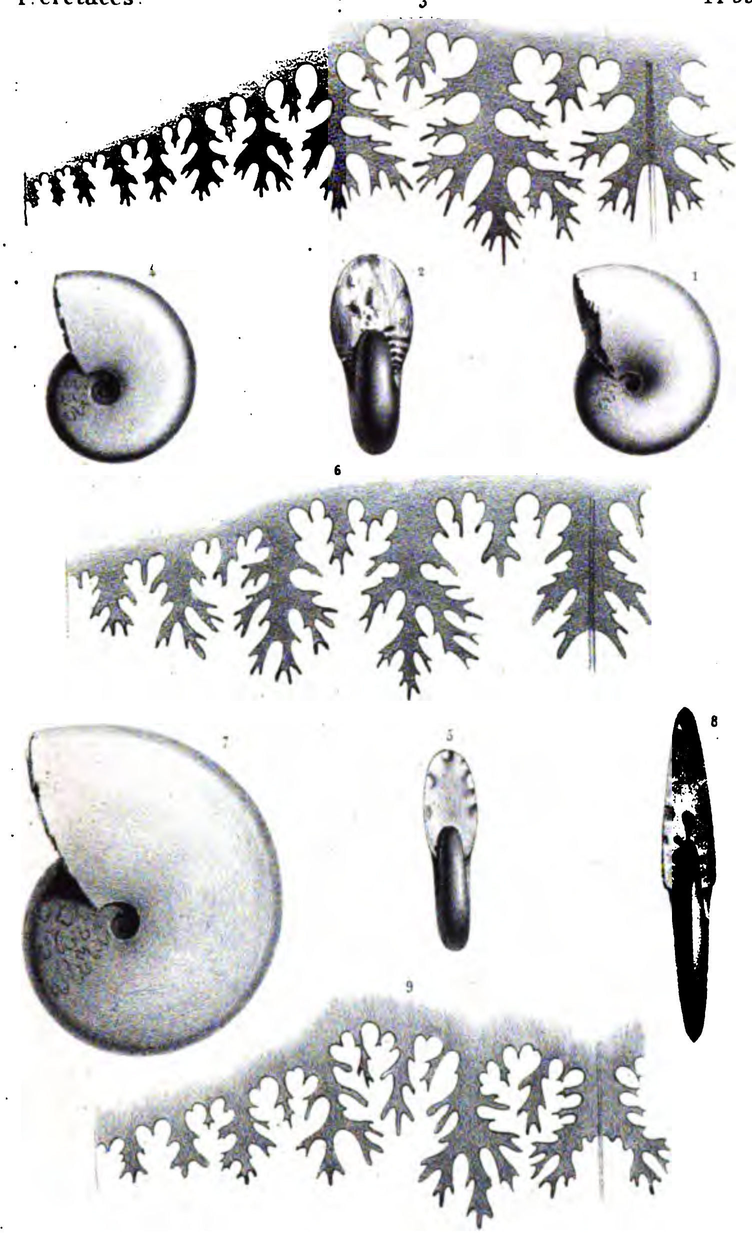
1. 3. A. Guettardi, Raspail. N.
4. 6. A. semisulcatus, d'Orb. N.
7. 9. A. Thetys, d'Orb. N.



J. Delarue lith.

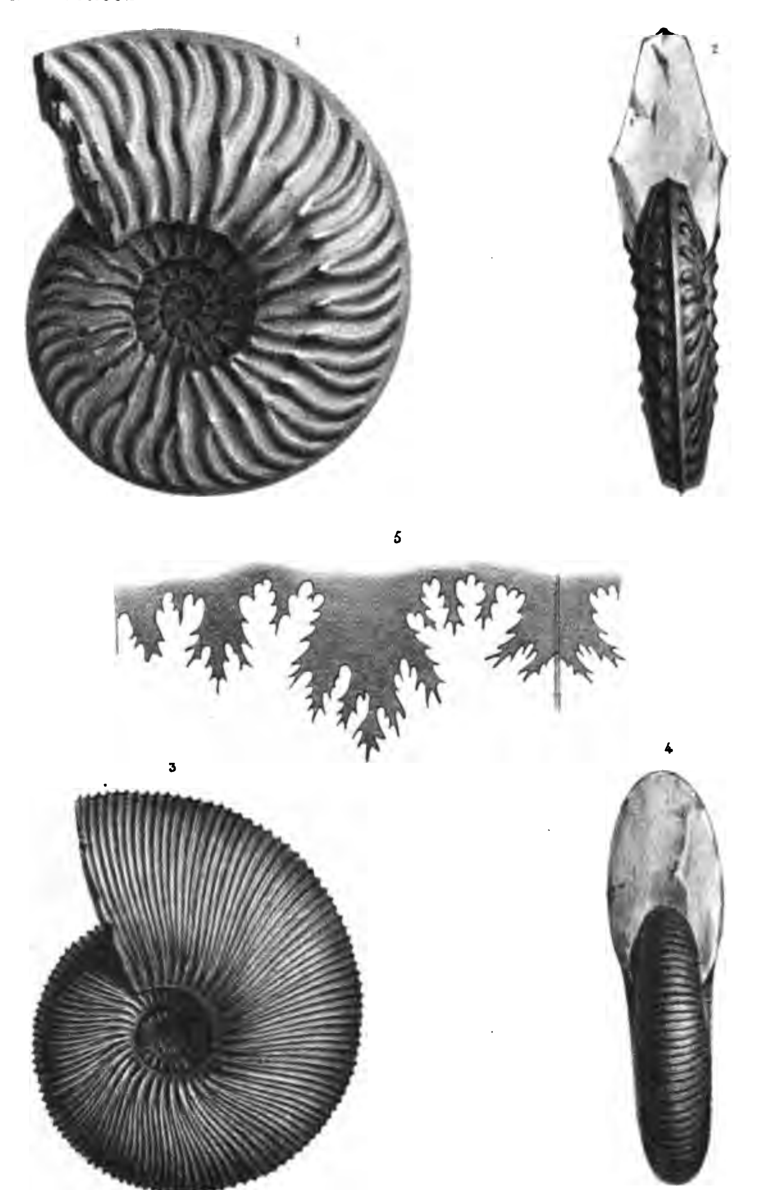
Im. Lemercier Benard et C.

1. 3. A. Morelianus, d'Orb. N.
4. 6. A. picturatus d'Orb. N.
7. 9. A. Terverii, d'Orb. N.



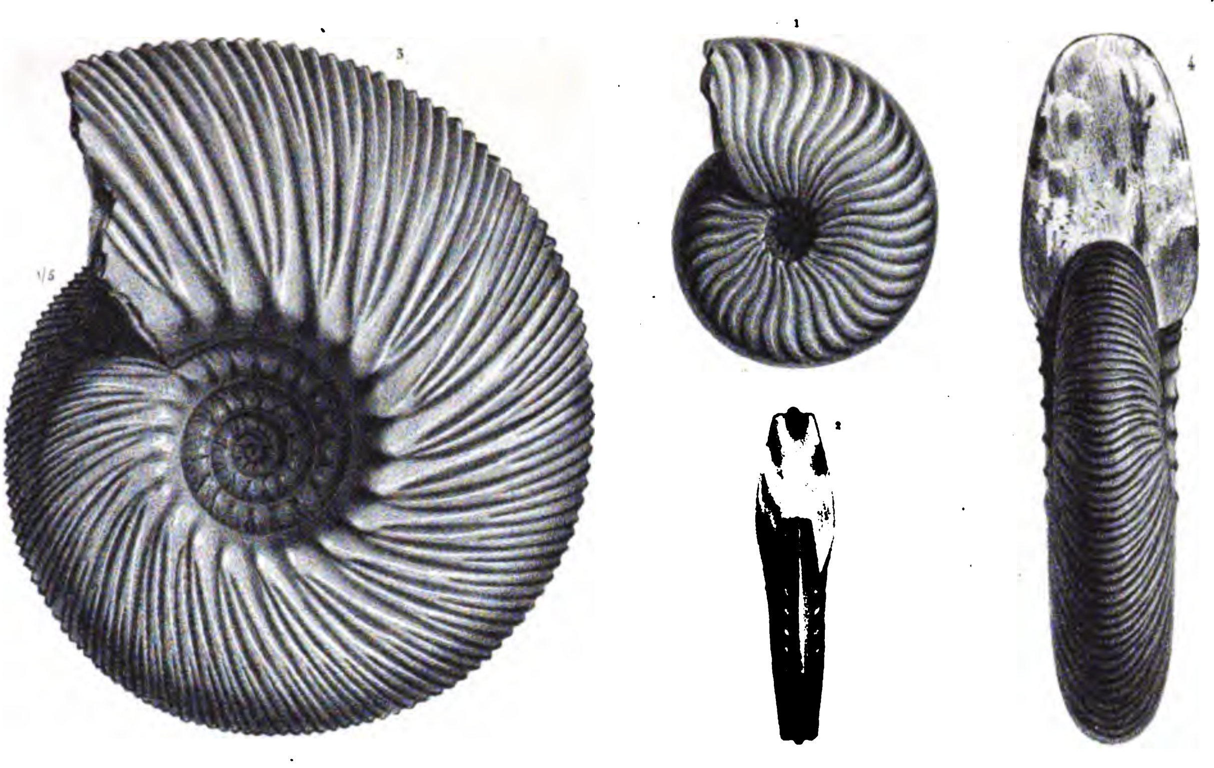
J. Delarue lith. Im. Lemercier, Benard et C.

1. 3. A. diphyllus, d'Orb. N.
4. 6. A. inornatus, d'Orb. N.
7. 9. A. Nisus, d'Orb. N.



J. Delarue lith. Im. Lemercier, Benard et C.

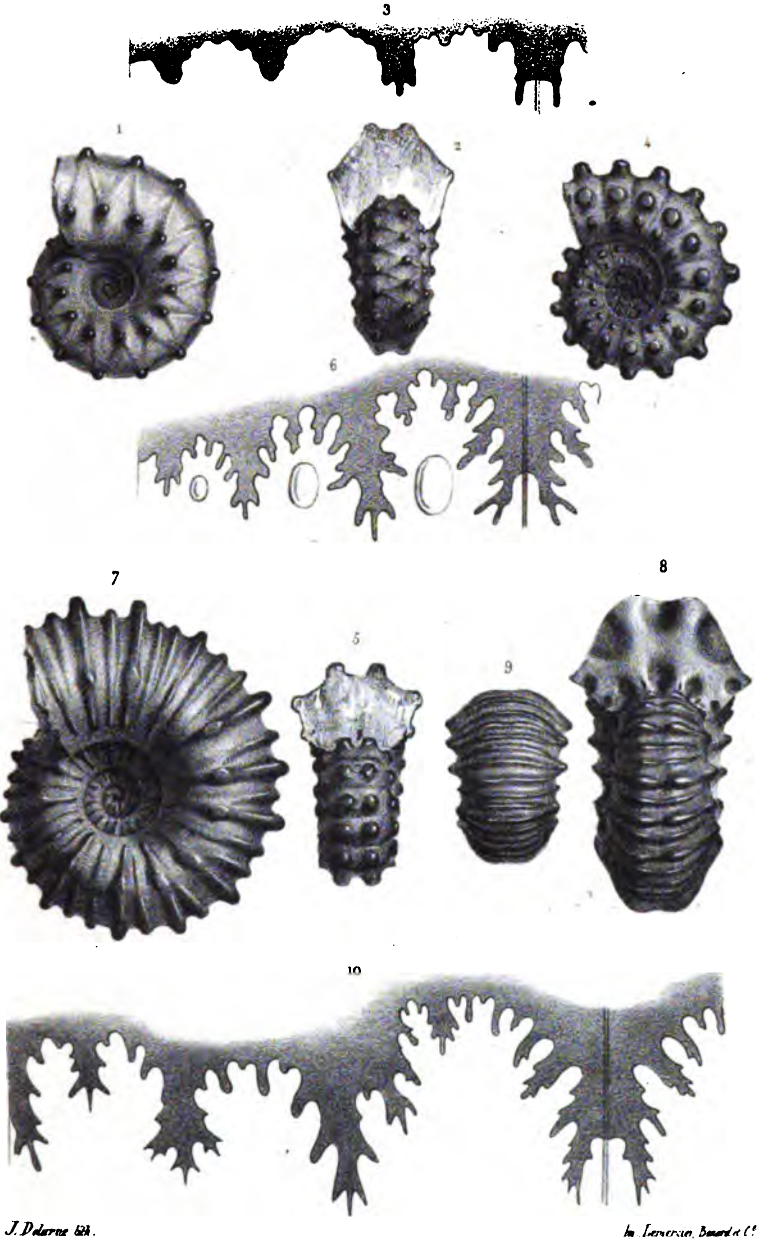
1, 2. *A. Ixion, d'Orb. N.*
3, 5 *A. Jeannotii, d'Orb. N.*



J. Delarue lith.

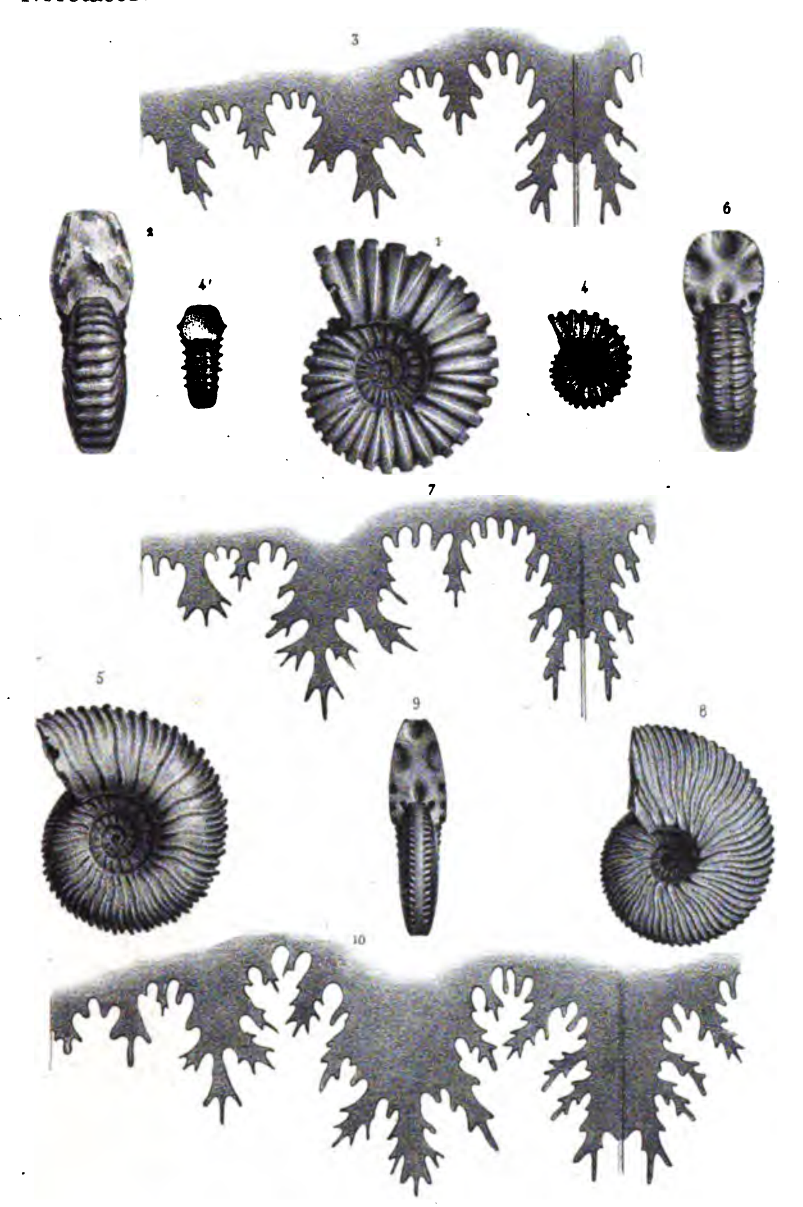
1.2 A. helius, d'Orb. N
3.4. A. bidichotomus, Leymerie, N

Im. Lemercier, Bénard et C.



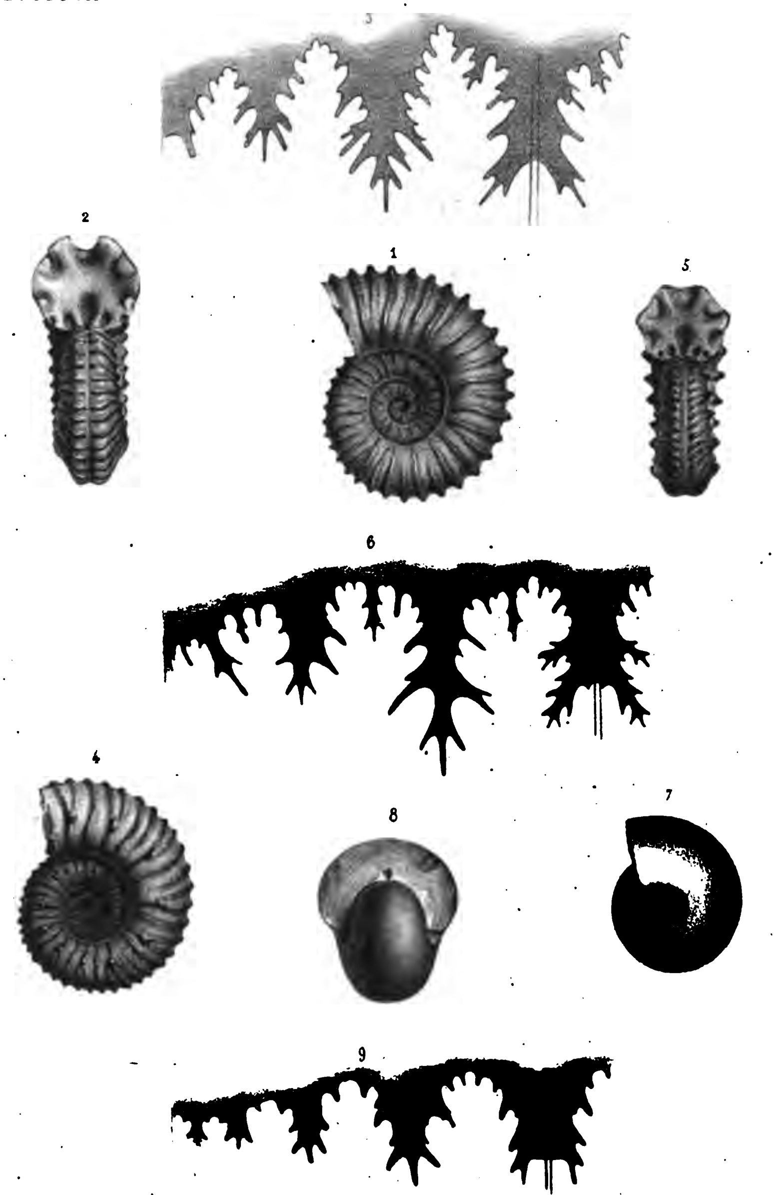
J. Delarue lith. Imp. Lemercier, Benard et Cie

1.3. A. verrucosus, d'Orb. N.
4.6. A. pretiosus, d'Orb. N.
7.10. A. Martinii, d'Orb. N.



J. Delarue lith. Im. Lemercier, Bénard et C.

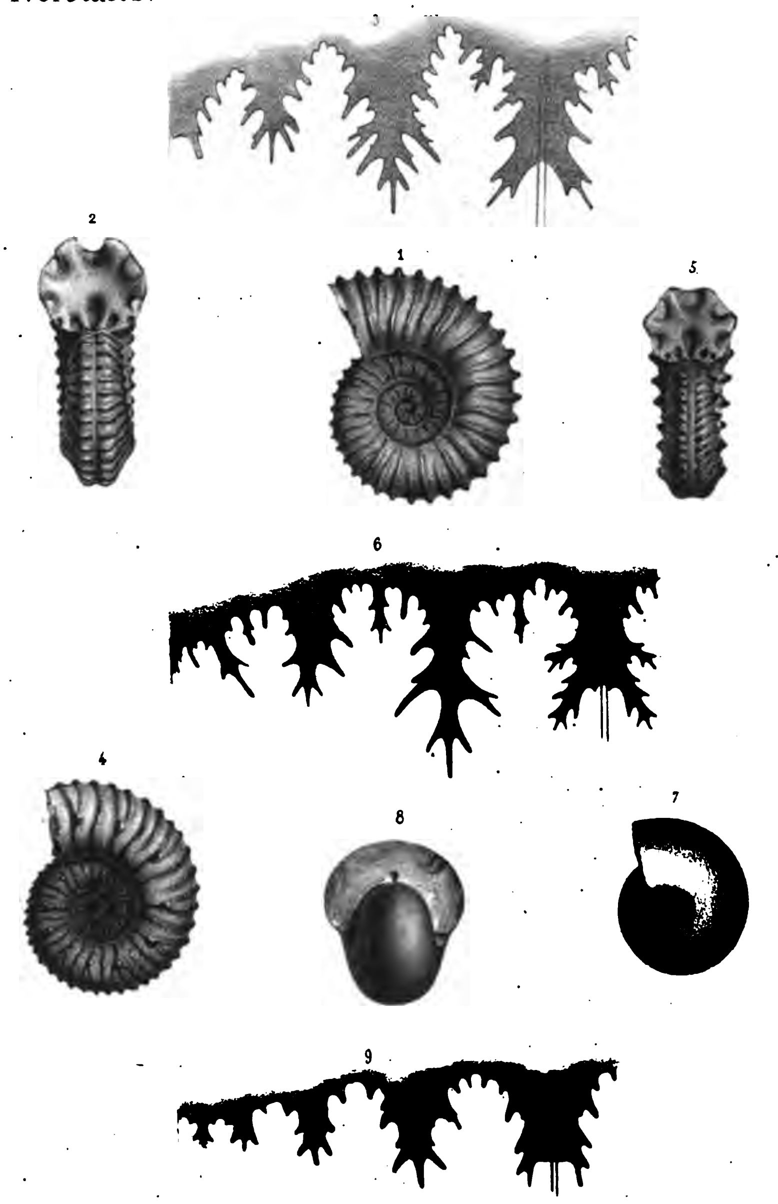
1, 4 A. crassicostatus, d'Orb. N.
5, 7. A. gargasensis, d'Orb. N.
8, 10 A. neocomiensis, d'Orb. N.



J. Delarue lith.

Imp. Lemercier Benard et Cie

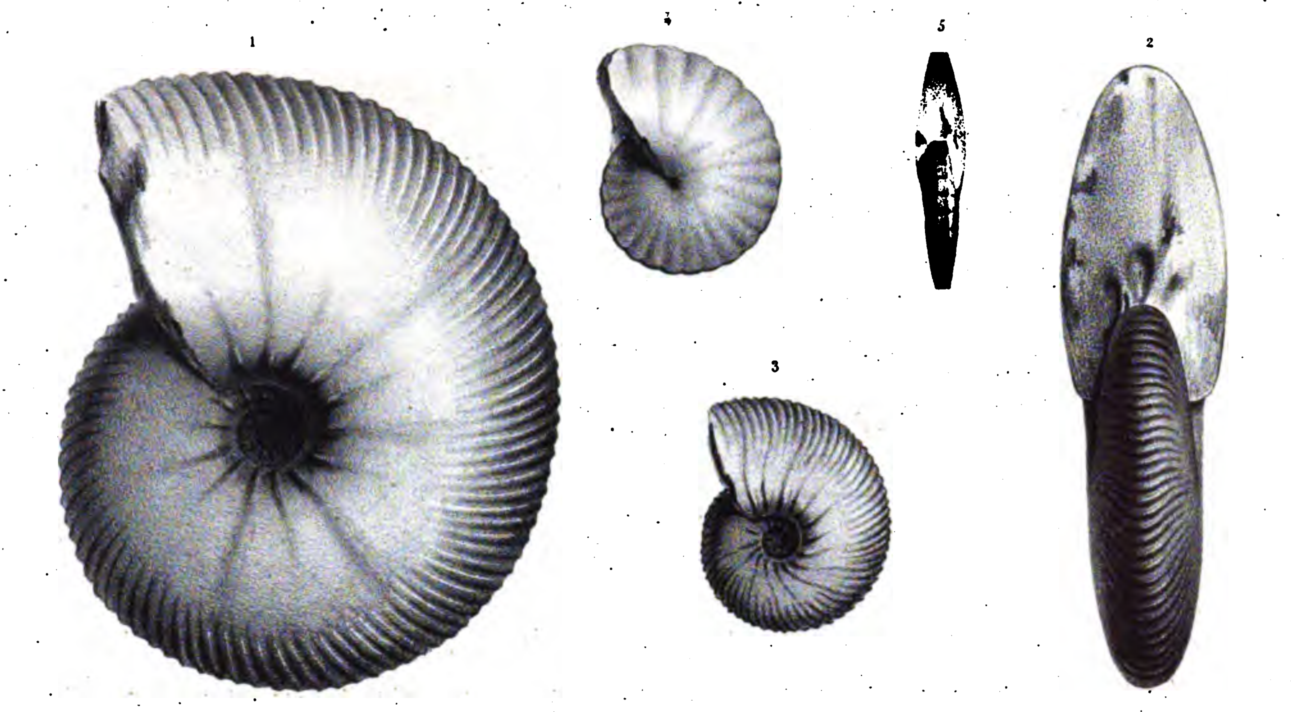
1-3. *A. sinuosus, d'Orb.* V.
4-6. *A. asperimus, d'Orb.* N.
7-9. *A. simplus, d'Orb.* V.



J. Delarue lith.

Imp. Lemercier Benard et Cie

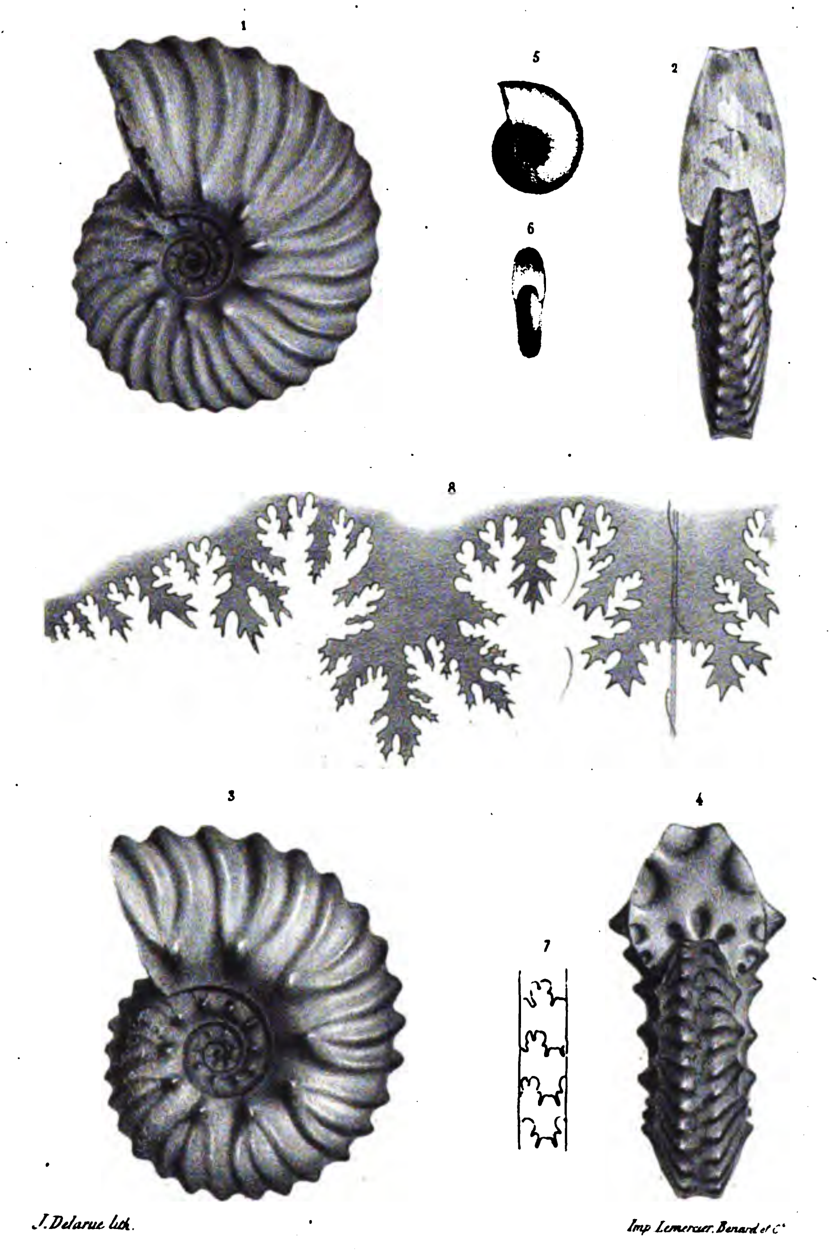
1-3. *A sinuosus, d'Orb. N.*
4-6. *A. asperimus, d'Orb. N.*
7-9. *A. simplus, d'Orb. N.*



J. Delarue lith.

Imp. Lemercier, Benard et C.ie

1. 3. A. Carteronii. d'Orb. N.
4. 5. A. compressissimus. d'Orb. N.



J. Delarue lith.

Imp. Lemercier, Benard et Cie

A. Denarius, Sowerby G





J. Delarue lith



Imp. Lemercier Benard et C.

Ammonites Renauxianus, d'Orb. N.

1

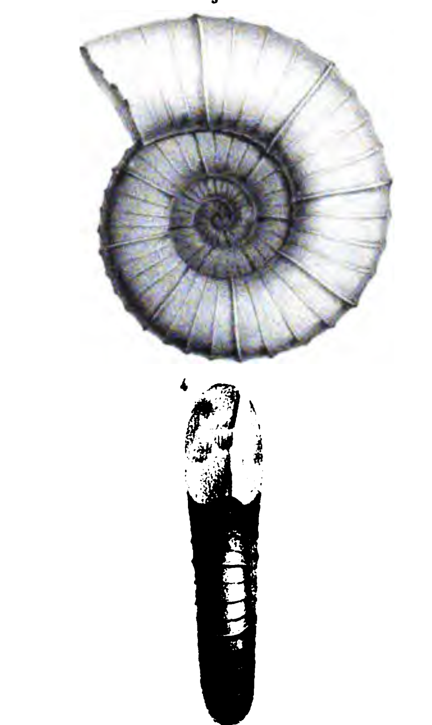
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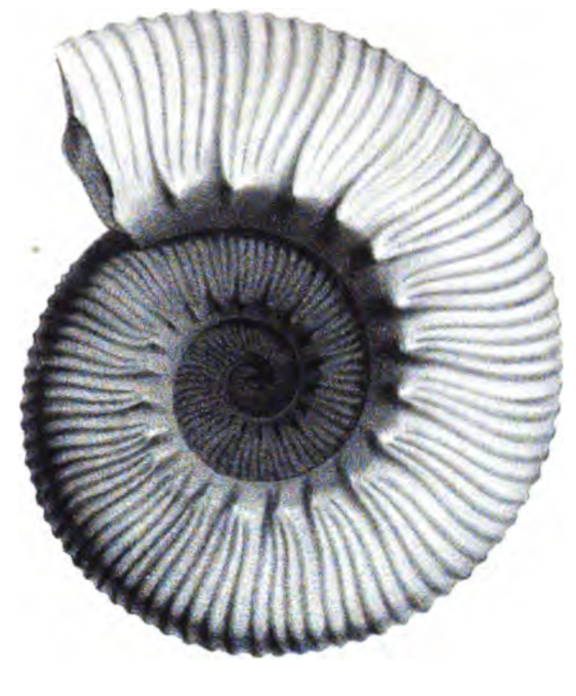
2

J. Delarue lith.

Imp. Lemercier Benard et C.ie

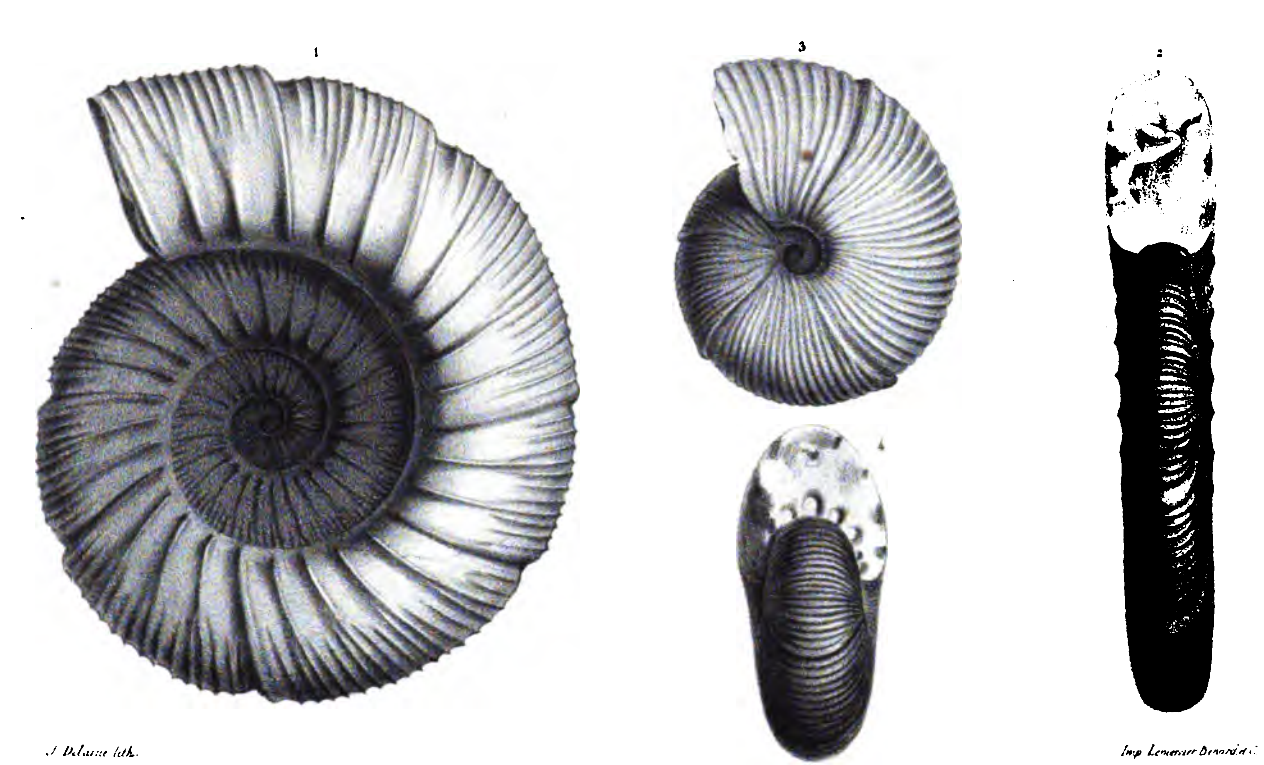
A. Astierianus, d'Orb. N.





J. Delarue lith. Imp. Lemercier Benard & C.

1. 2. *A. fascicularis*, d'Orb. N.
3. 4. *A. inæqualicostatus*, d'Orb. N.



J. Delarue lith. Imp. Lemercier Benard et C.

1. 2. A. *subfasciculatis* d'Orb. N.
3. 4. A. *incertus*, d'Orb. N.

1

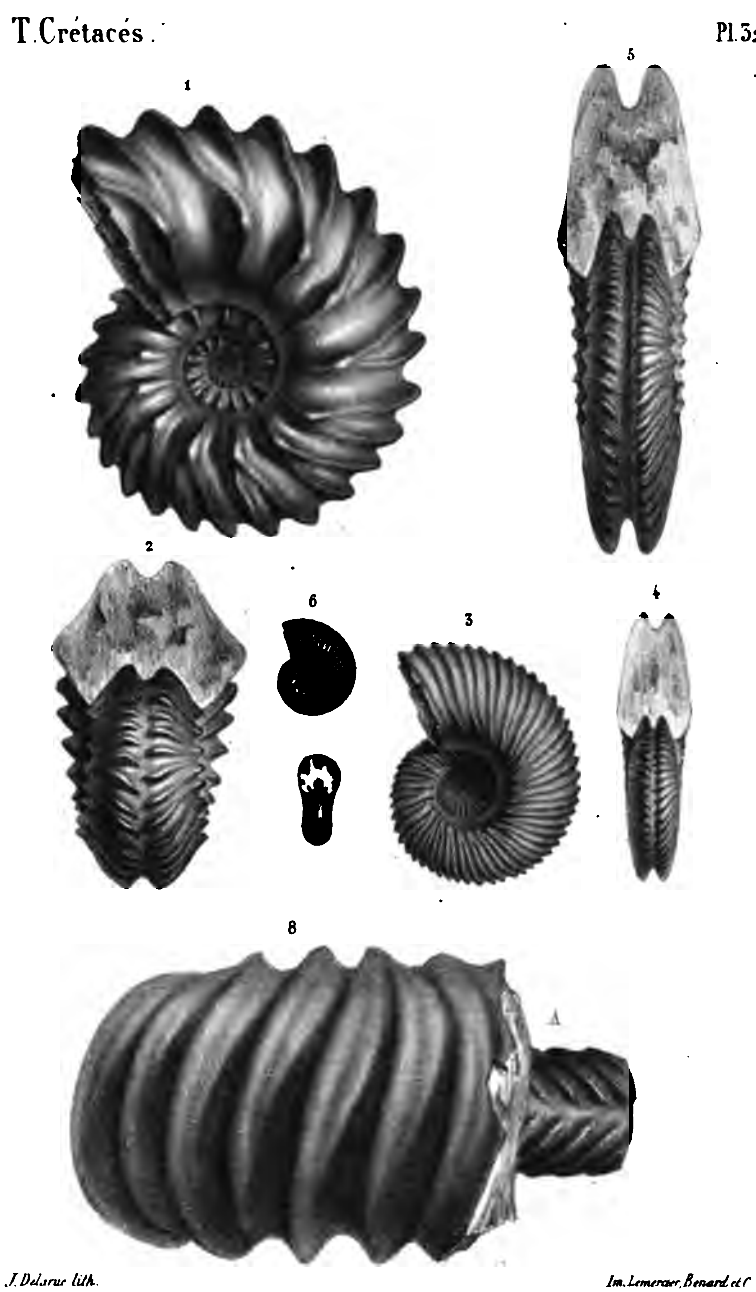
3

2

J. Delarue lith.

Imp. Lemercier, Benard et C.

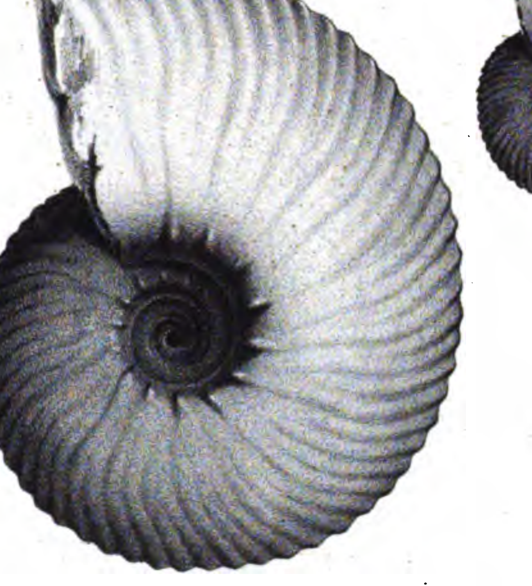
Ammonites interruptus, Bruguières G.

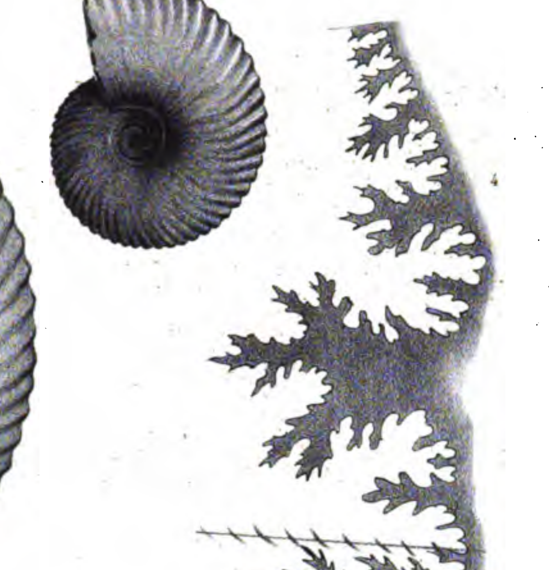


J. Delarue lith.

Im. Lemercier, Benard et C.

Ammonites interruptus Bruguieres G.





J Delarue lith.

Imp Lemercier Benard et C

A. splendens. Sowerby. O.

1

3

2

5

4

J Delarue lith.

Imp Lemercier, Benard et C.

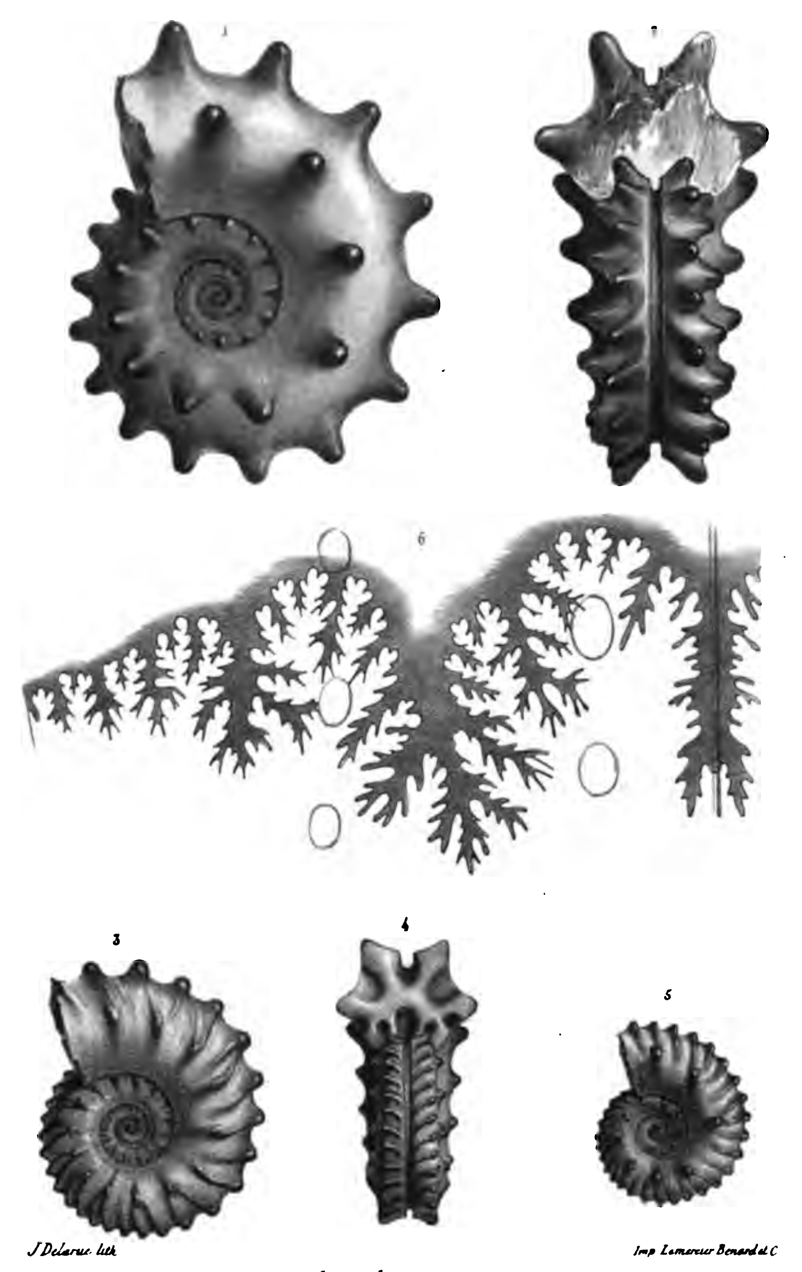
1.2. *A. Fittoni, d'Archiac G.*
3.5 *A. lautus, Parkinson G.*

T. Crétacés. Pl. 65.



J Delarue lith. Imp. Lemercier Benard et C

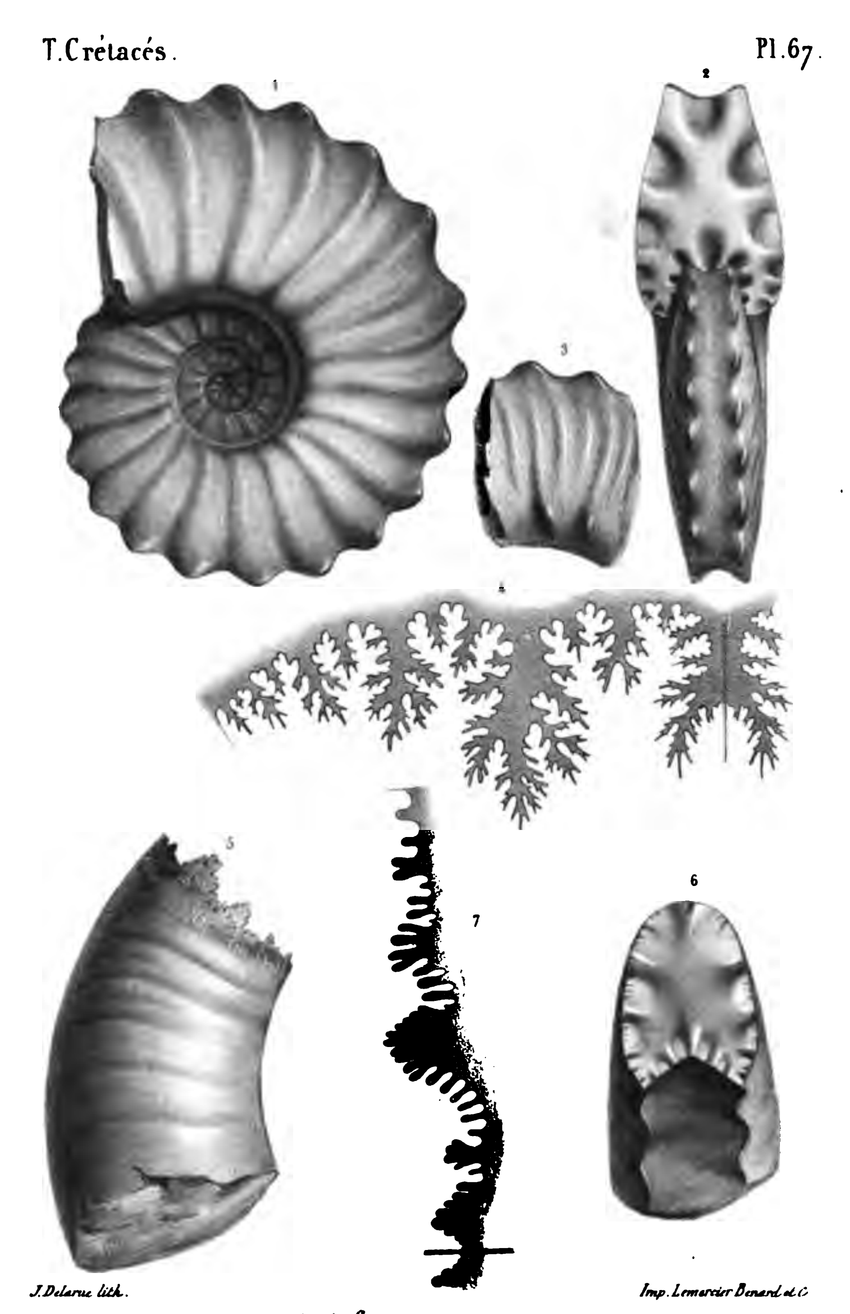
A. auritus, Sowerby G



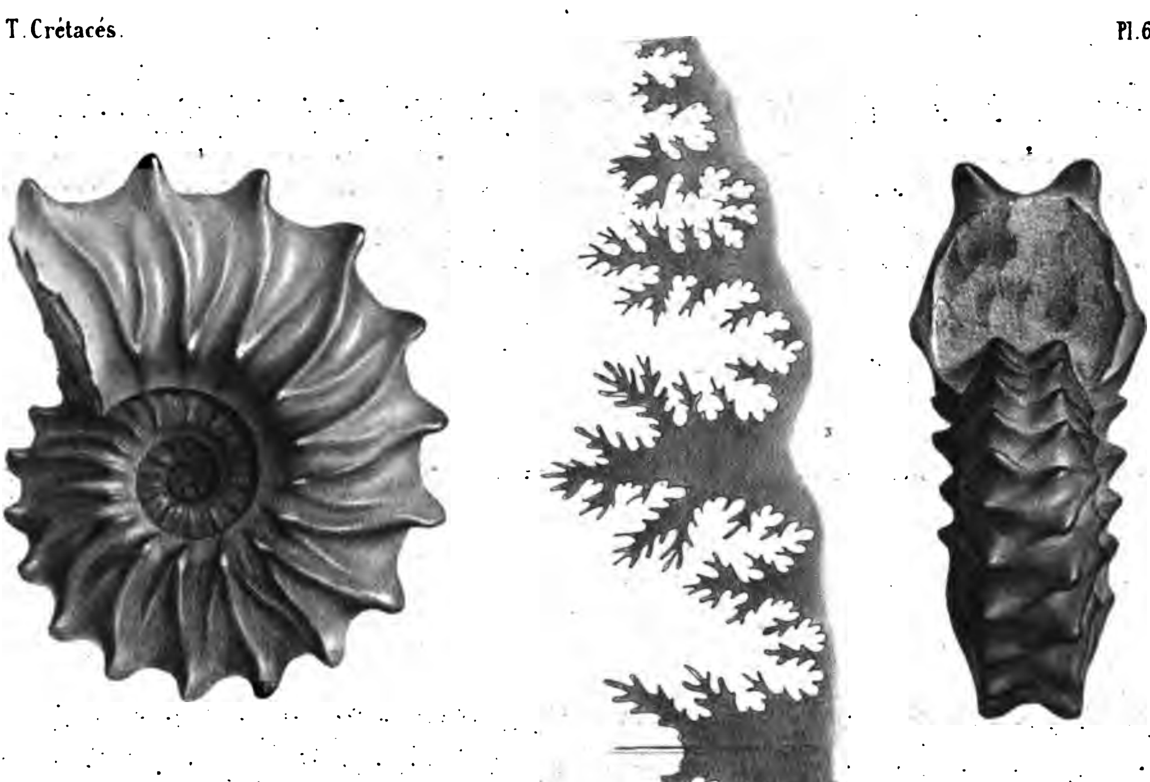
J Delarue. lith.

Imp. Lemercier Benard et C.

A. tuberculatus, Sowerby G

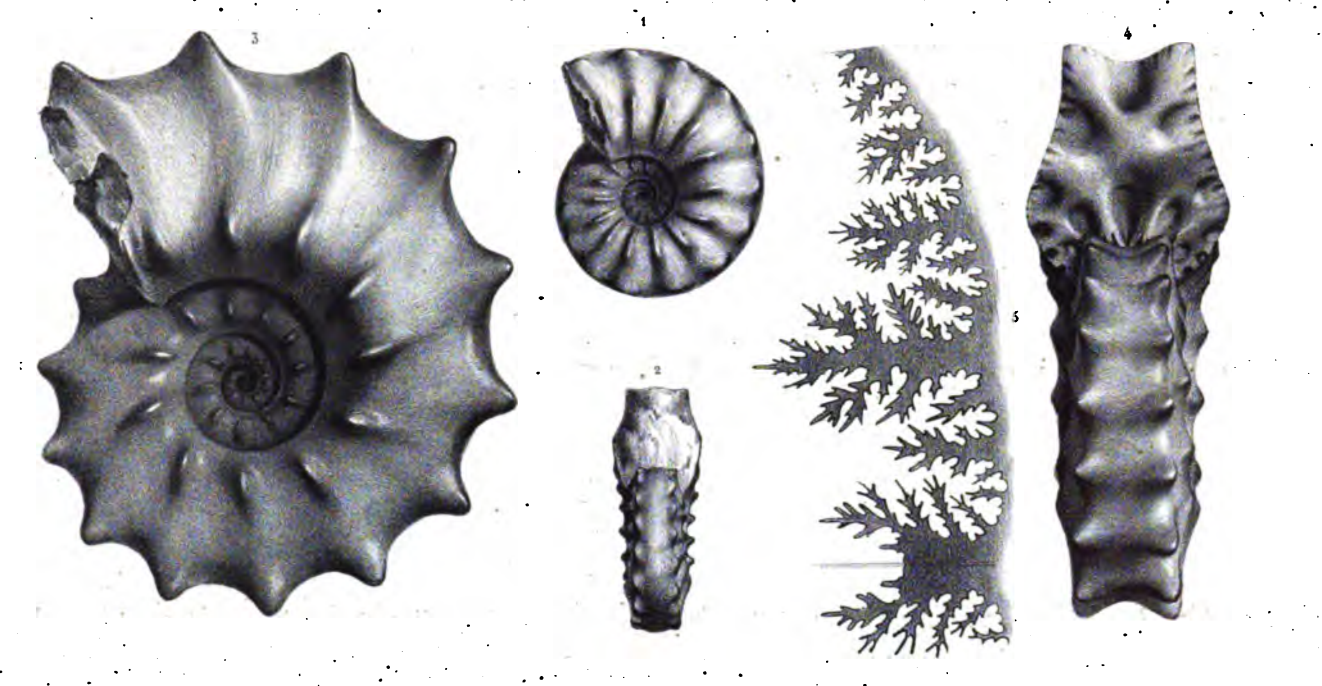


1, 4. A. Guersanti, d'Orb. G.
5, 7. A. mosensis, d'Orb. G.



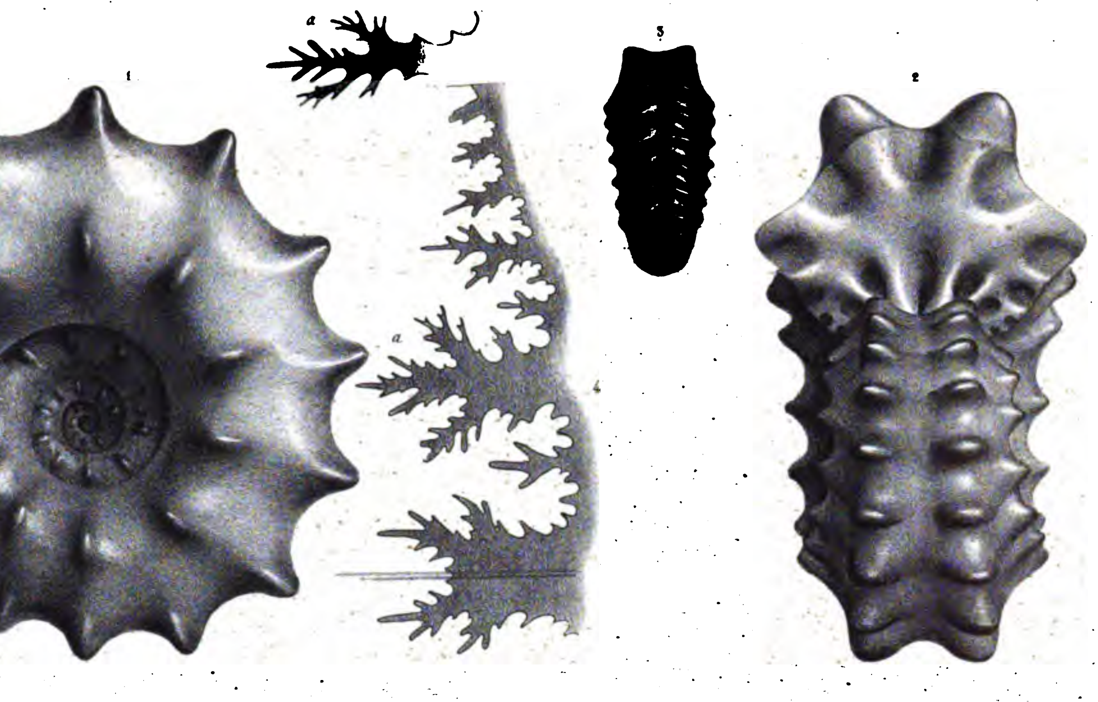
J. Delarue lith.   Im. Lemercier, Bénard et Cie

A. Raulinianus, d'Orb. G.



J. Delarue lith. Im. Lemercier, Bénard et C.

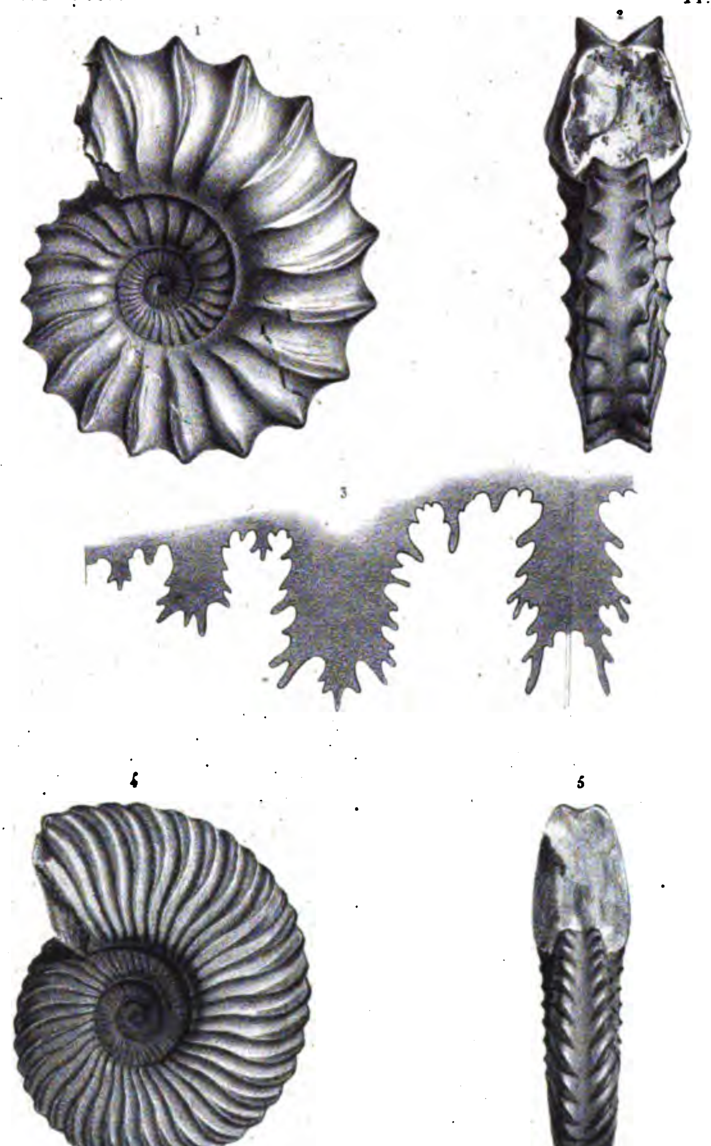
1.2. A. Camatteanus, d'Orb. G.
3.5. A. Michelinianus, d'Orb. G.



J. Delarue lith.

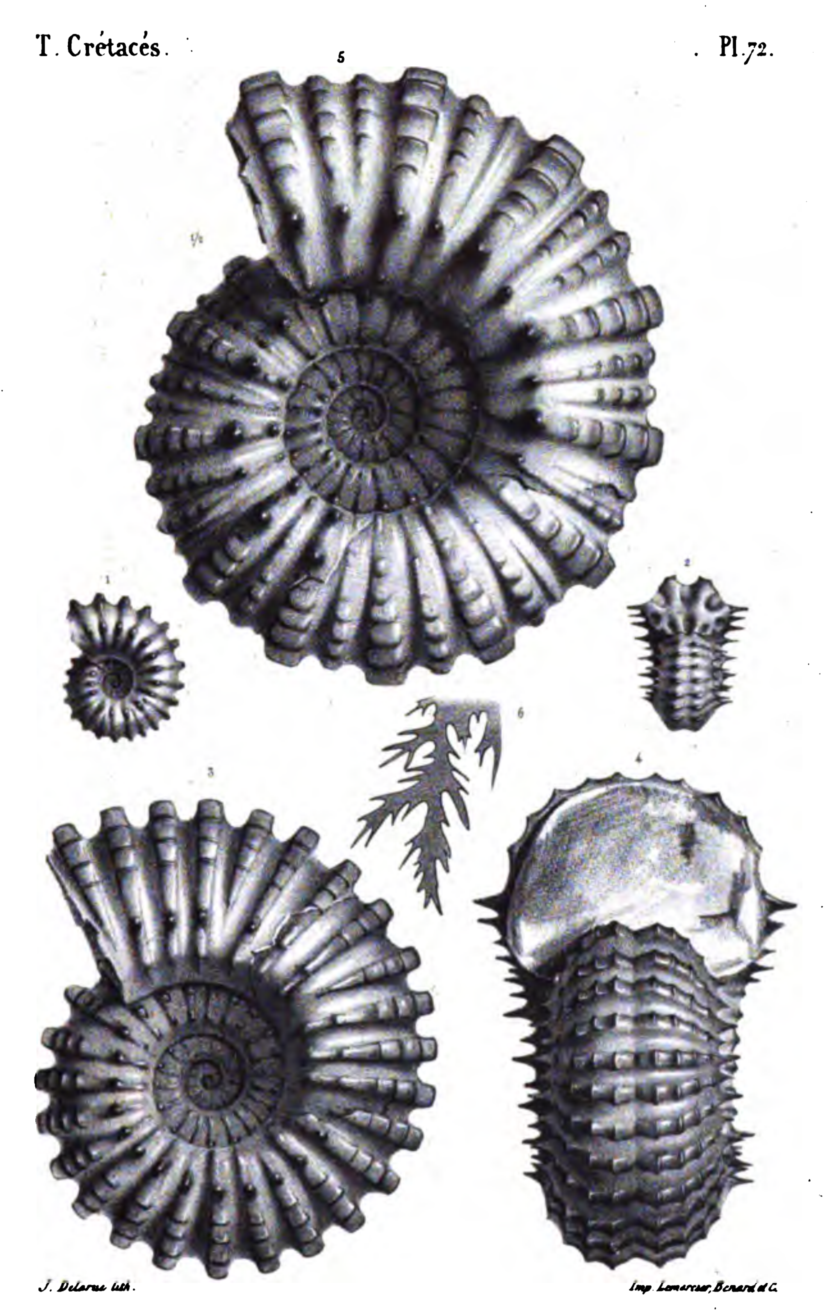
Im. Lemercier, Bernard et C.

A. Archiacianus, d'Orb. G.



J. Delarue lith. Im. Lemercier, Benard et C.

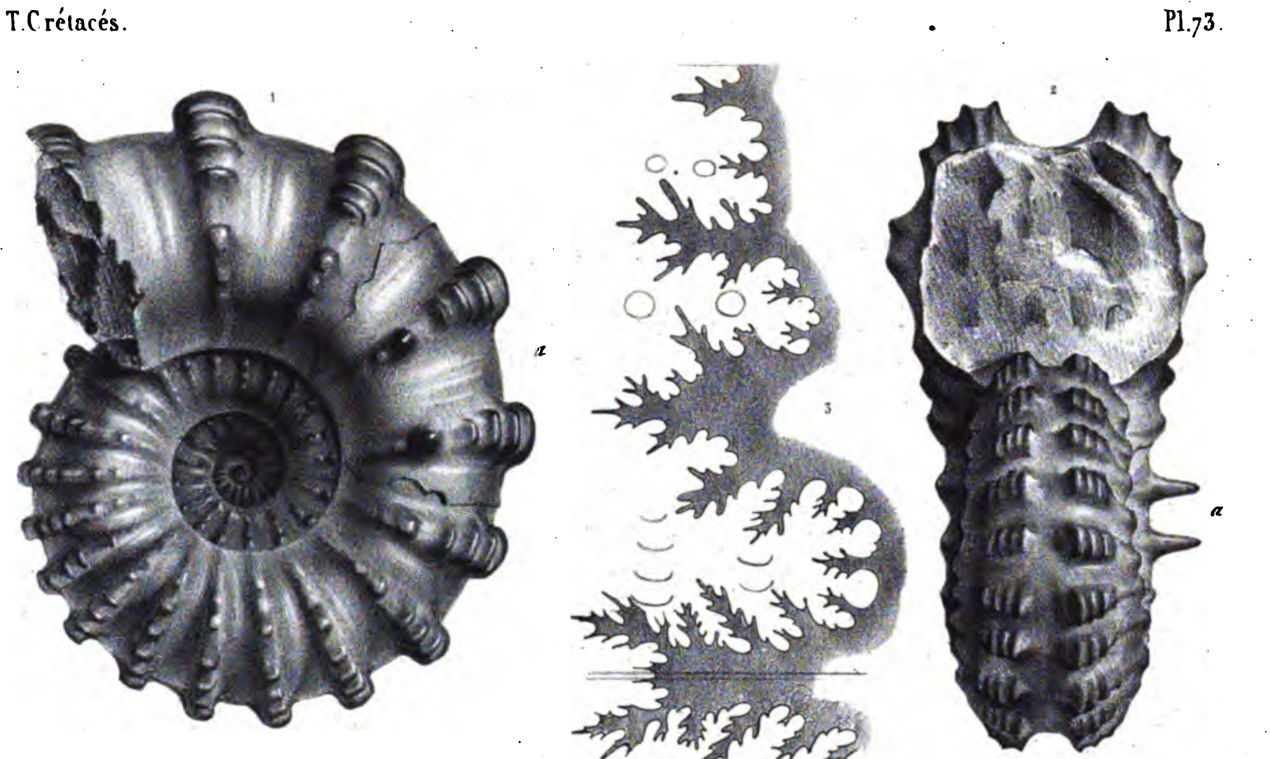
1. 3. *A. regularis*, Bruguière G.
4, 5 *A. tarde-furcatus*, Leymerie G.



J. Delarue lith.

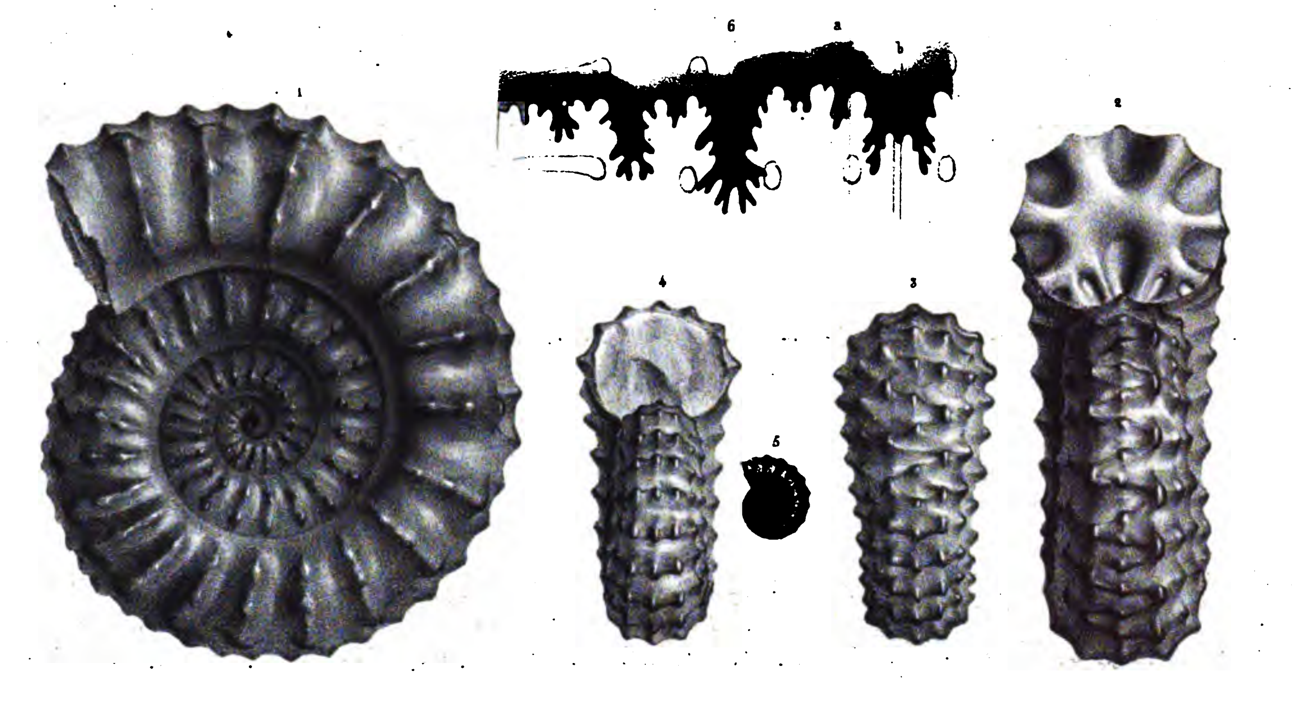
Imp. Lemercier, Benard et C.

A. mammillaris. Schlotheim G.



J. Delarue lith. Imp. Lemercier, Benard et Cie.

A. mammillaris, Schlotheim G.



J. Delarue lith.

Imp. Lemercier, Bénard et C.

A. Lyelli, Leymerie G

5 4 6

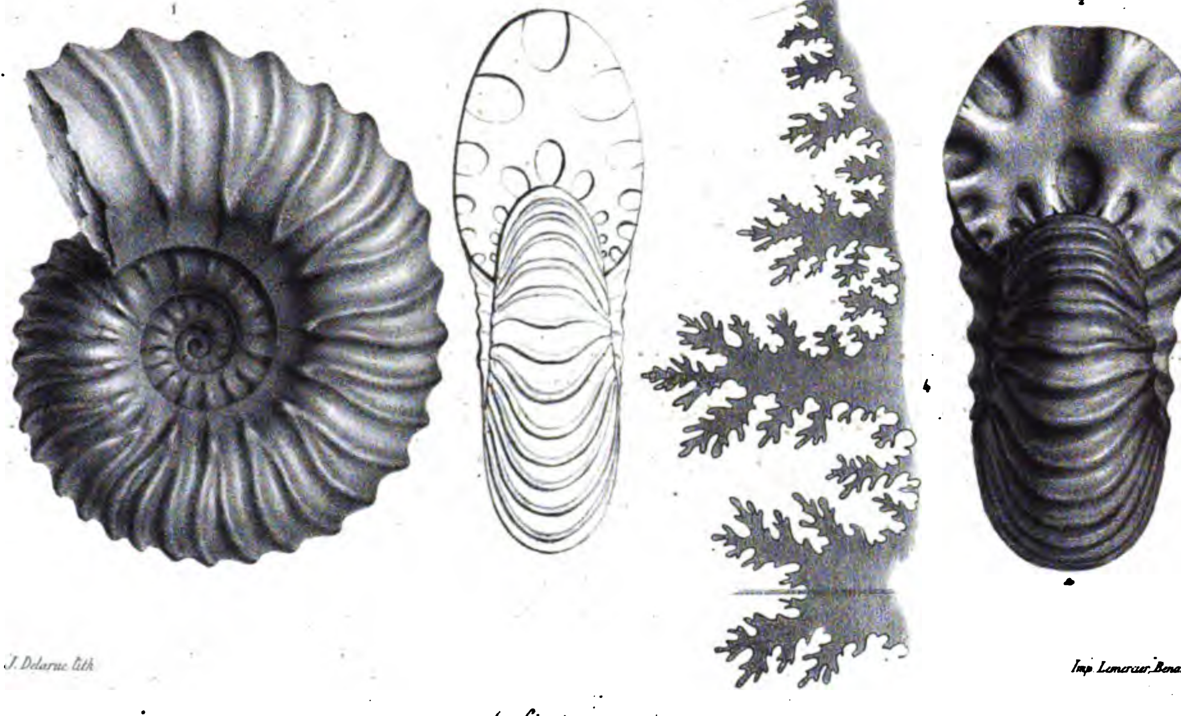
3

1 2

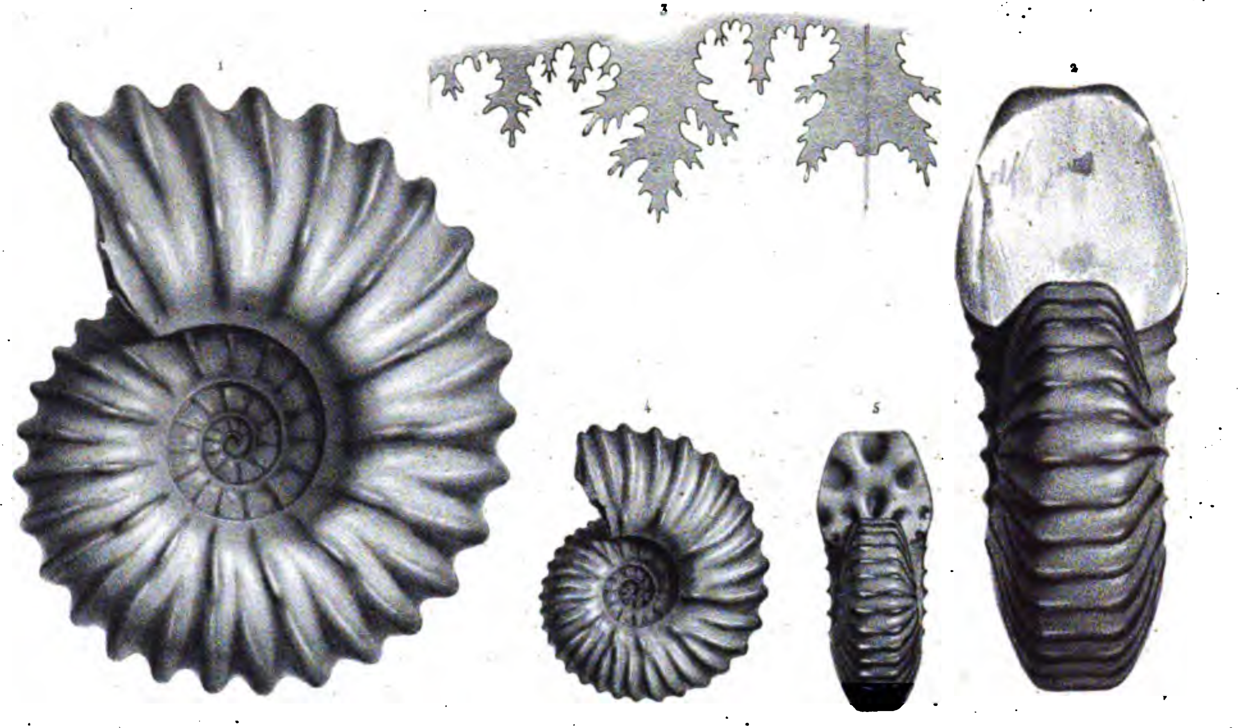
J. Delarue lith. Imp. Lemercier, Benard et C.

1, 4. *A. nodosocostatus*, d'Orb. G.

5, 6. *A. Clementinus*, d'Orb. G.



A. fissicostatus, Phillips. G.



J. Delarue lith.

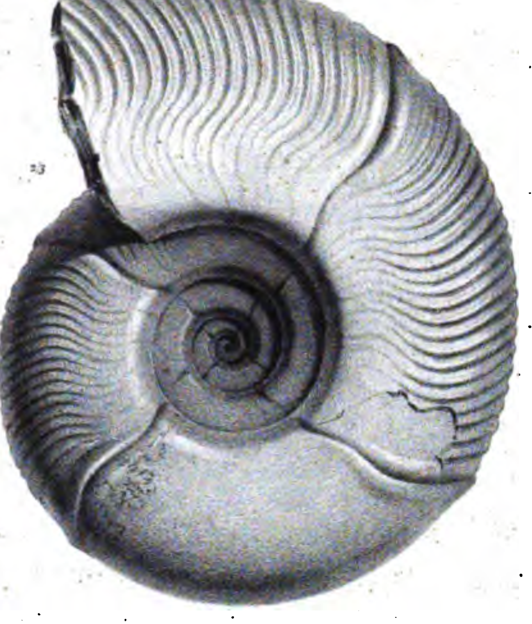
Imp. Lemercier, Bénard et C.

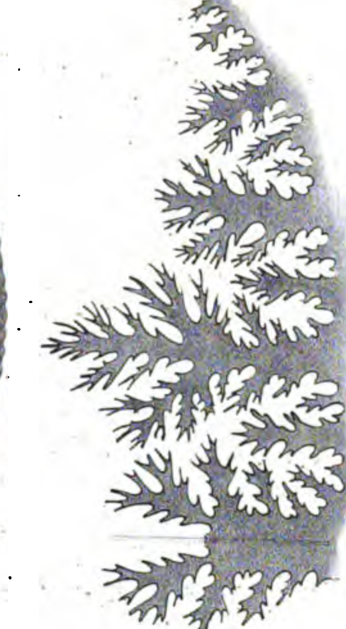
A. Milletianus, d'Orb. G.

J. Delarue lith.

Im. Lemercier, Benard et C.

A. Puzosianus, d'Orb. G.

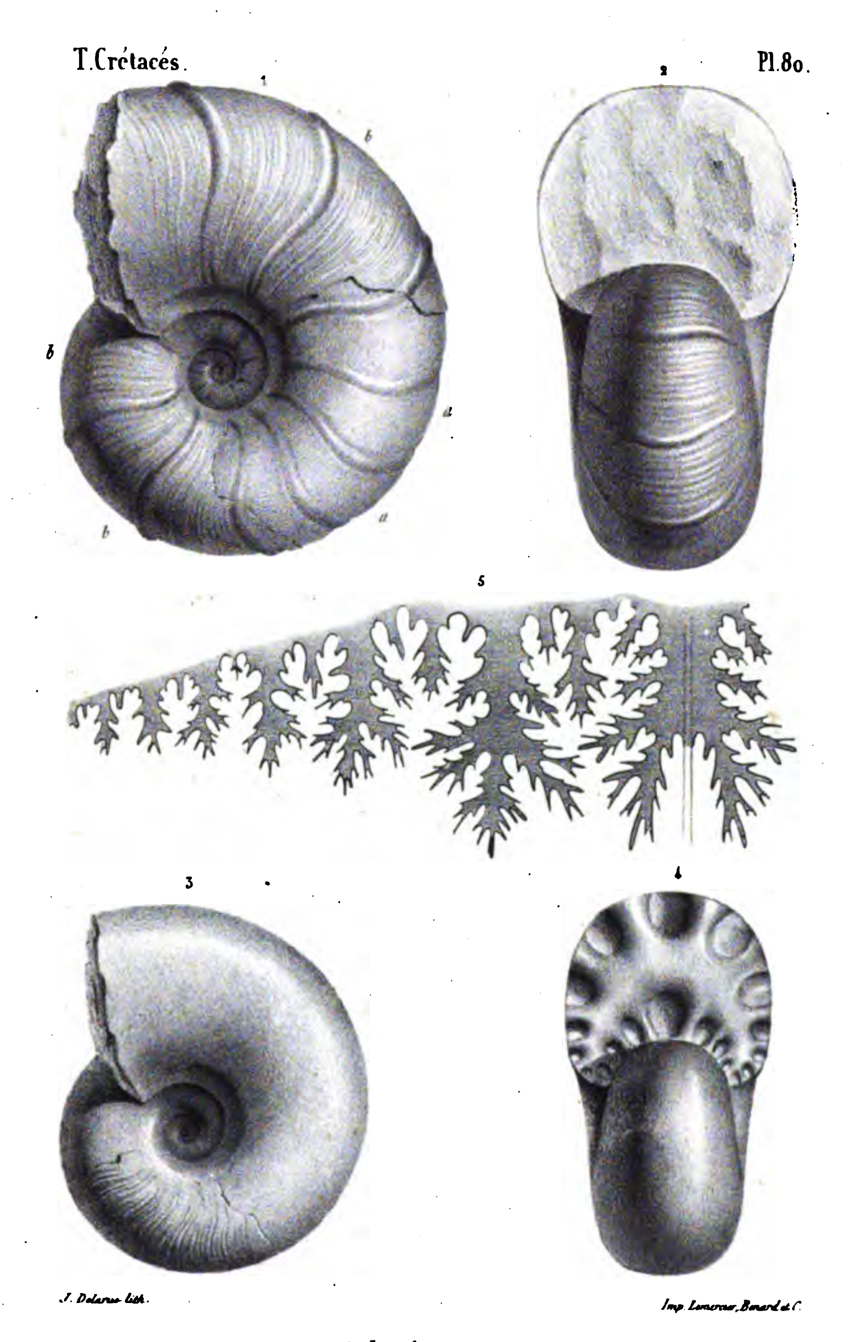




J. Delarue lith.

Imp. Lemercier, Benard et Cie

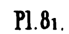
A. Mayorianus, d'Orb. G.



J. Delarue lith.

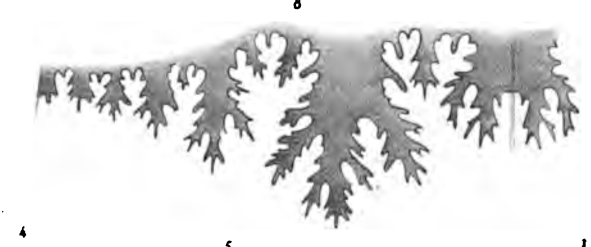
Imp. Lemercier, Benard et C.

A. latidorsatus, Michelin G.



















J Delarue lith   Imp. Lemercier, Benard et C

1_3. *A. versicostatus*, Michelin. G.
4. 5. *A. cesticulatus*, Leymerie. G.
6. 8. *A Dupinianus*, d'Orbigny. G.

1

4

2

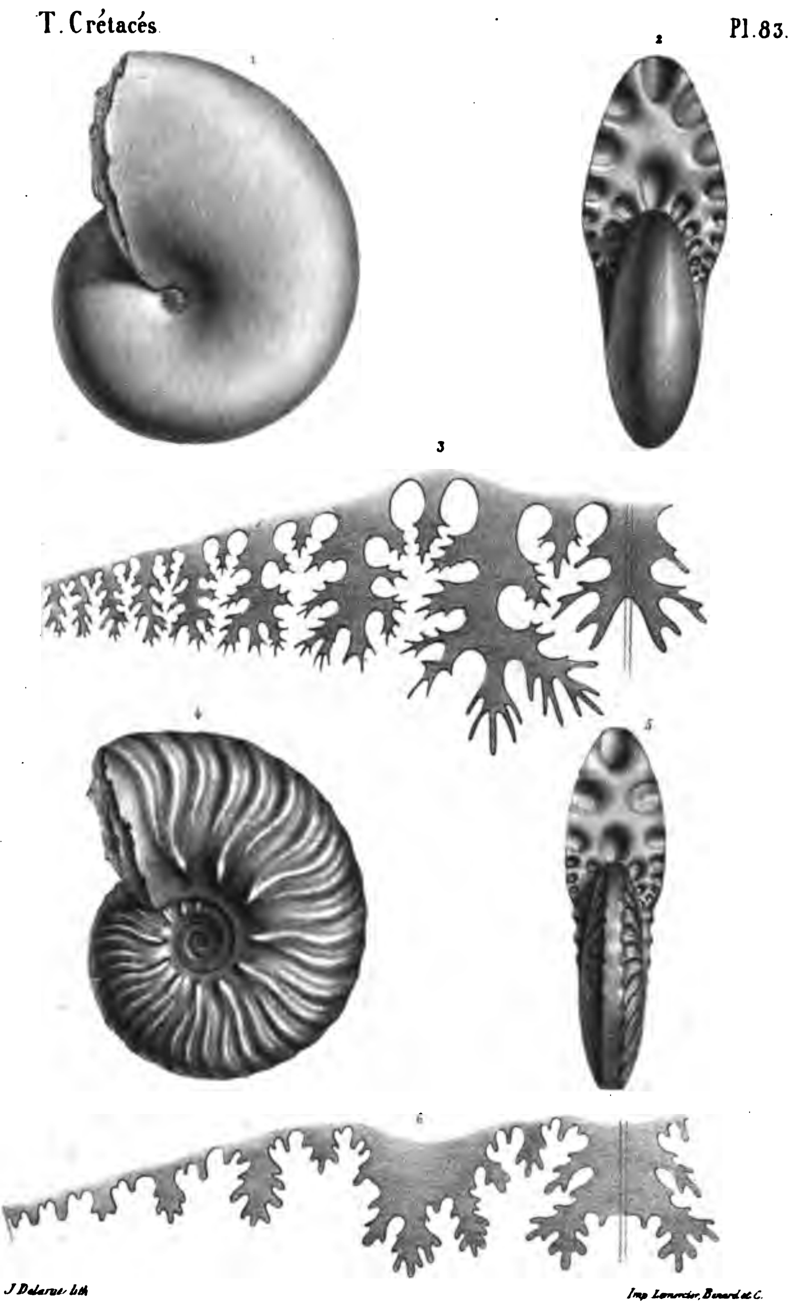
3

a

J. Delarue lith.

Imp. Lemercier, Benard et C.

A. Velledæ, Michelin, G.



J. Delarue lith. Imp. Lemercier, Benard et C.

1.3 A. alpinus, d'Orb. G.
4.6. A. quercifolius, d'Orb. G.

1

3

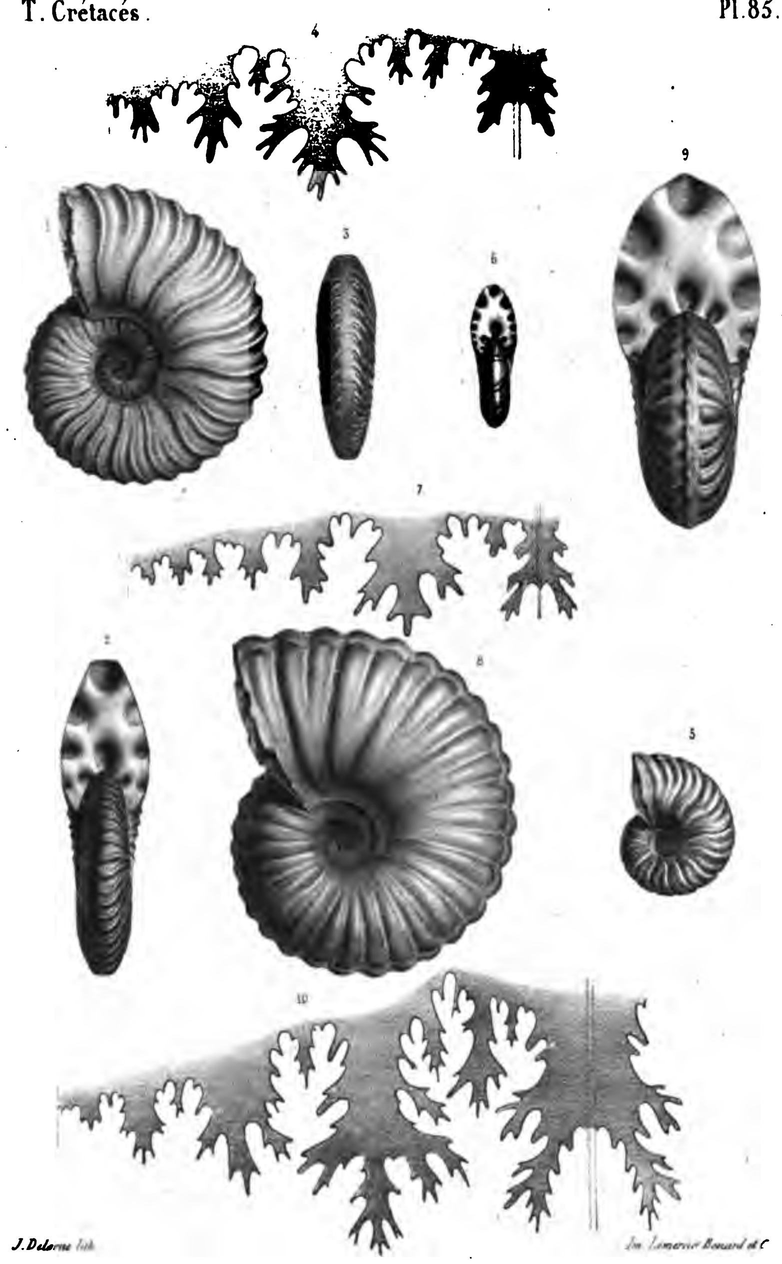
4

2

J. Delarue lith.

A. bicurvatus, Michelin G.

Im. Lemercier, Benard et Cie



1, 4. *A. Deshayesi*, Leymerie G.
5, 7. *A. raresulcatus*, Leymerie G.
8, 10. *A. Brottianus*, d'Orb. G.

5

1

4

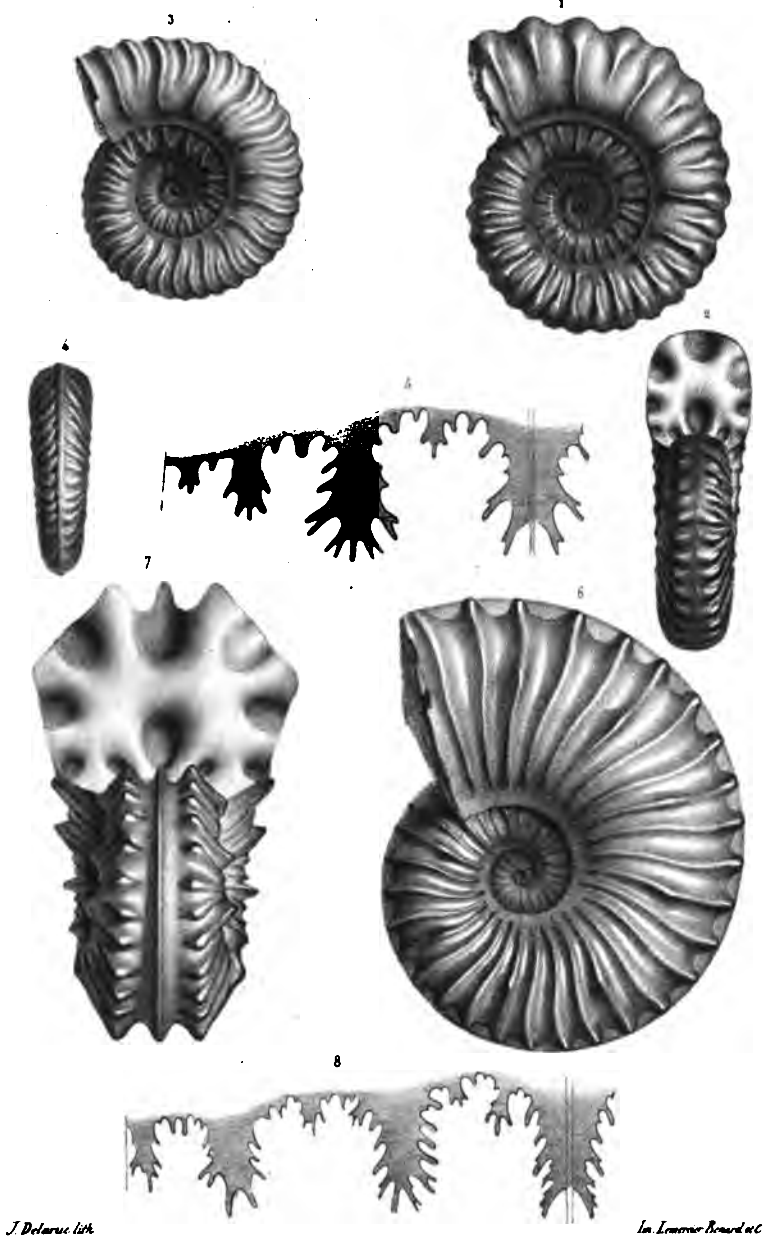
3

2

J. Delarue lith.

Im. Lemercier, Benard et C.

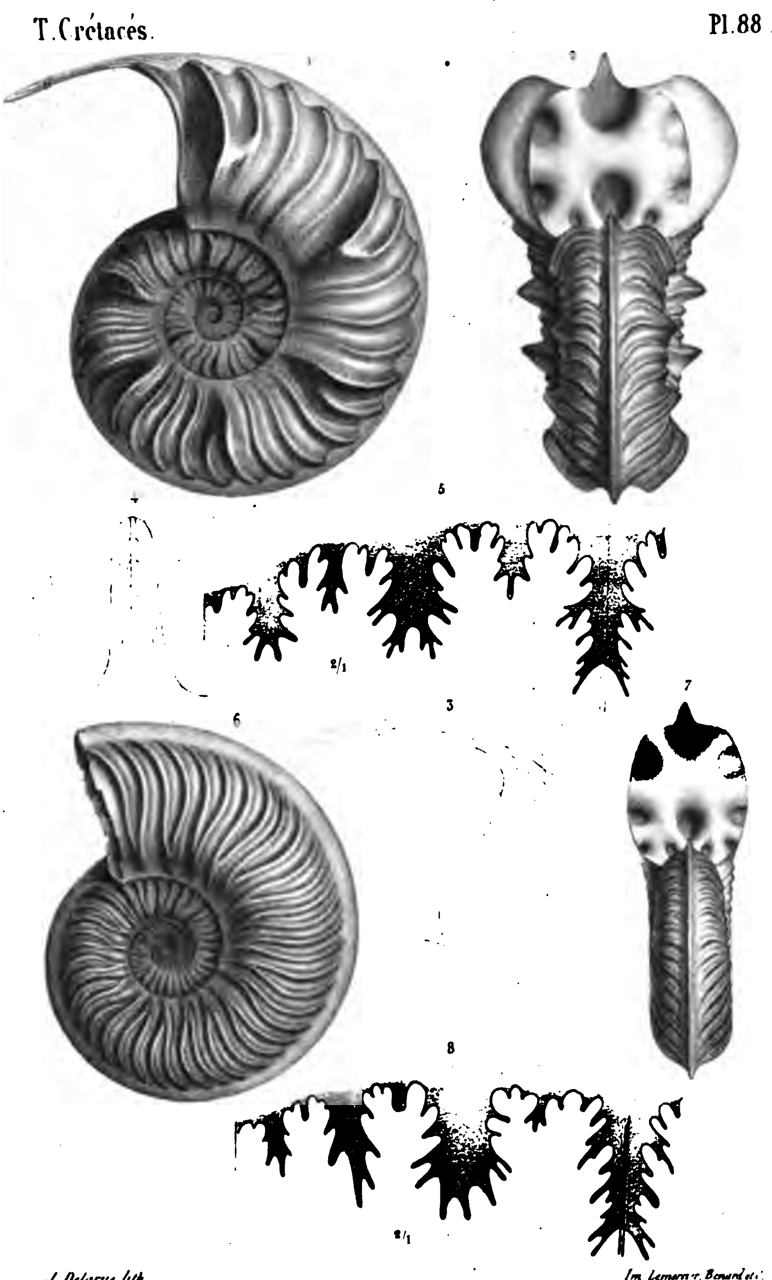
1. 2. A. Hugardianus, d'Orb. G.
3. 5. A. Seneguieri, d'Orb. G.



J. Delarue lith.

Im. Lemercier Benard et C.

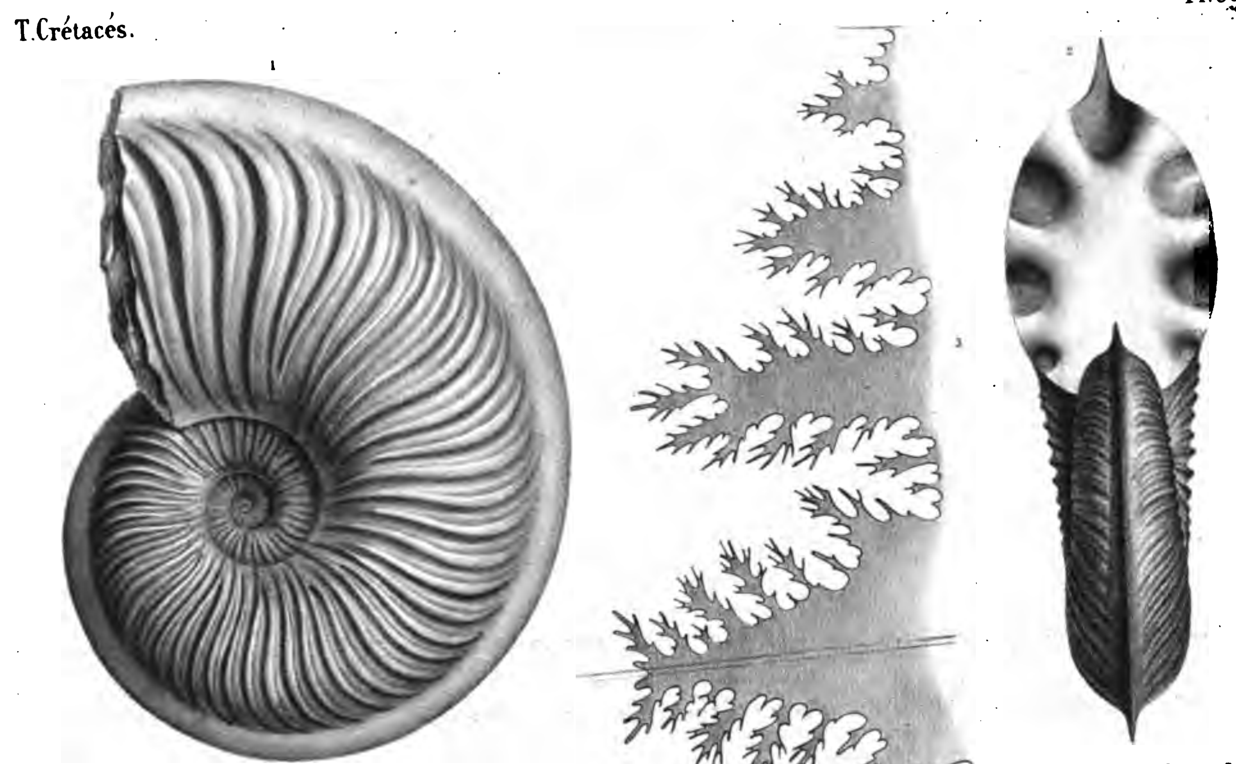
1. 5. *A. varicosus*, Sowerby G.
6. 8. *A. Delaruei*, d'Orb. G.



J. Delarue lith. Im. Lemercier, Benard et C.

1-5 *A. cristatus*, Deluc, G.

6-8 *A. Bouchardianus*, d'Orb. G.



J. Delarue lith.

Im. Lemercier, Benard et C.

A. Roissyanus, d'Orb. G.

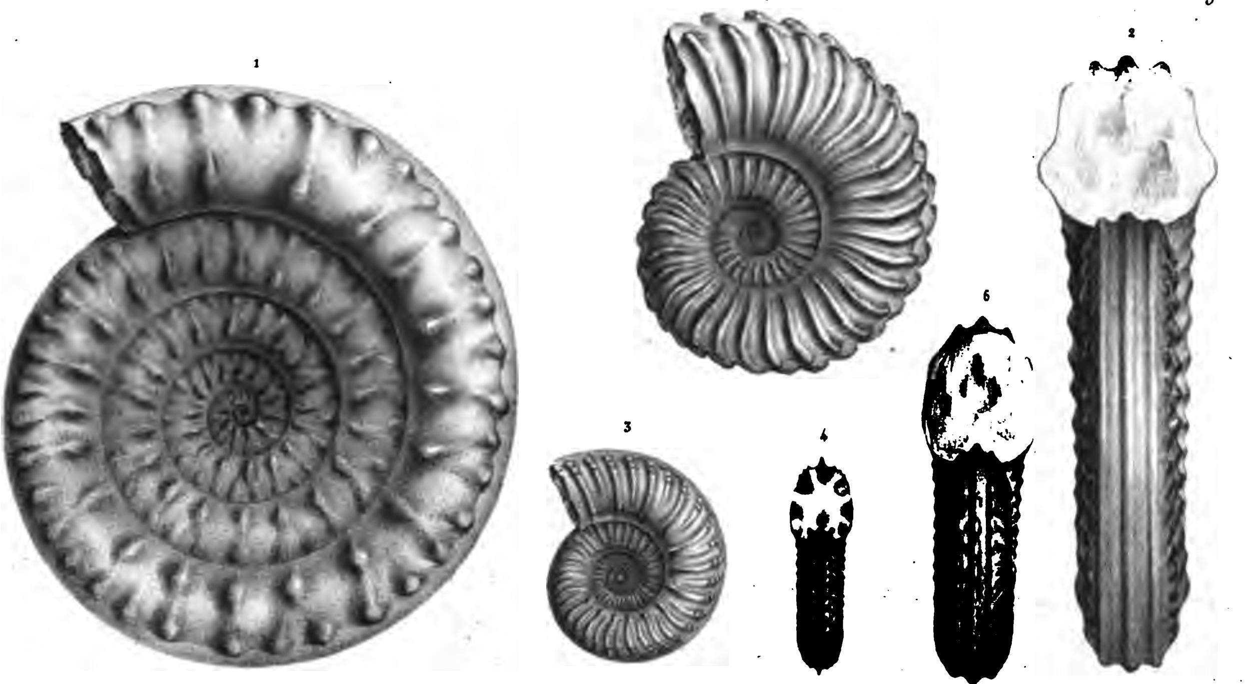
1 2 3

1/2

J. Delarue lith.

Imp. Lemercier, Bénard et C.

A. inflatus, Sowerby G.



J. Delarue lith.

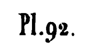
Im. Lemercier, Benard et C.

1_2. A. tricarinatus, d'Orb. CC.

3_4. A. Bravaisianus, d'Orb. CC.

5_6. A. Carolinus, d'Orb. CC.





J. Delarue lith.

Imp. Lemercier, Benard et C.

A. Varians, Sowerby CC.

1

2

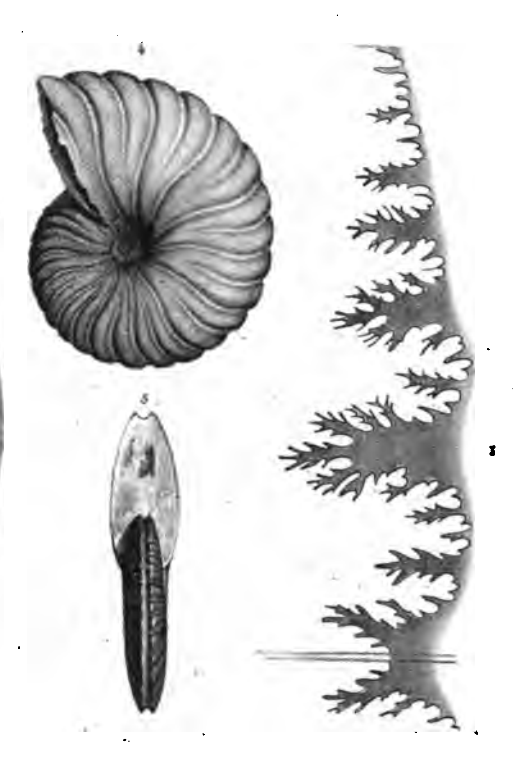
3

5

J. Delarue lith.

Imp. Lemercier Benard et C.

A. Requienianus, d'Orb. CC.









J. Delarue lith.

Im. Lemercier, Bénard et C.

1-3. *A. Goupilianus*, d'Orb. cc.
4-5. *A. Sartousianus*, d'Orb. cc.





J. Delarue lith.

Im. Lemercier Bénard et C.

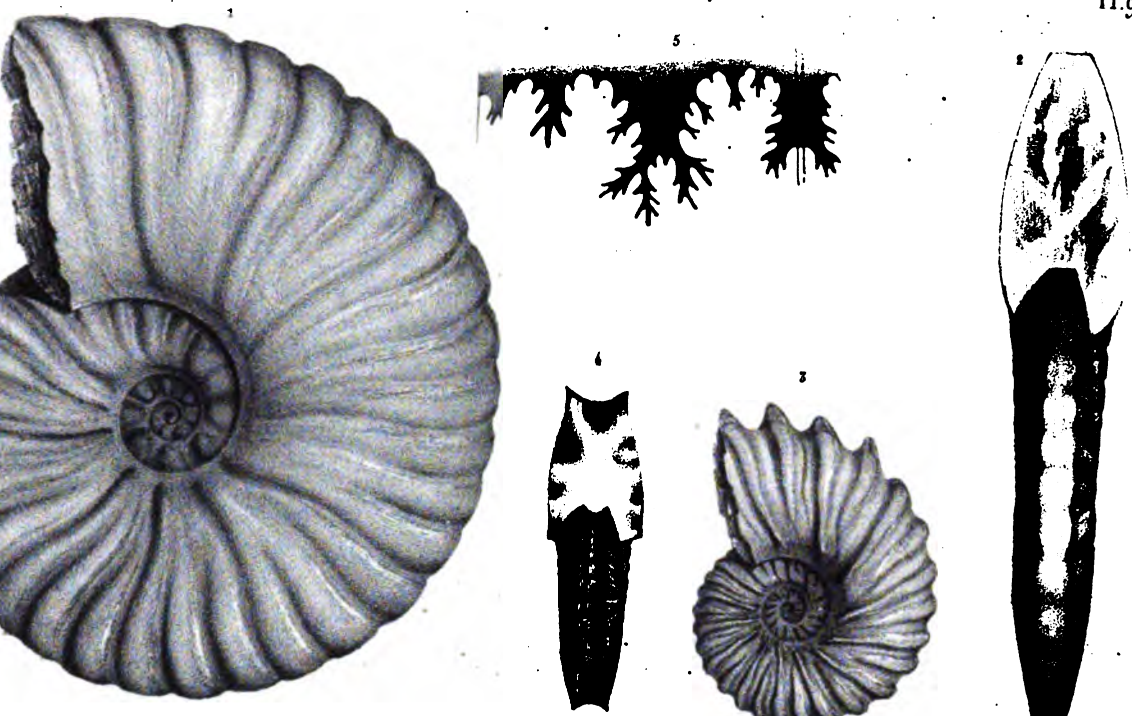
A. Largilliertianus, d'Orb. CC.

1 2 3 4 5

1_3. *Vibrayeanus*, d'Orb. CC.
4_5. *Feraudianus*, d'Orb. CC.

J. Delarue lith.

Im. Lemercier, Bénard et C.



J. Delarue lith.

Imp. Lemercier, Bénard et Cie

1-2. A. catillus, Sowerby CC.
3-5. A. Lafresnayanus, d'Orb. CC.

1

2

3

4

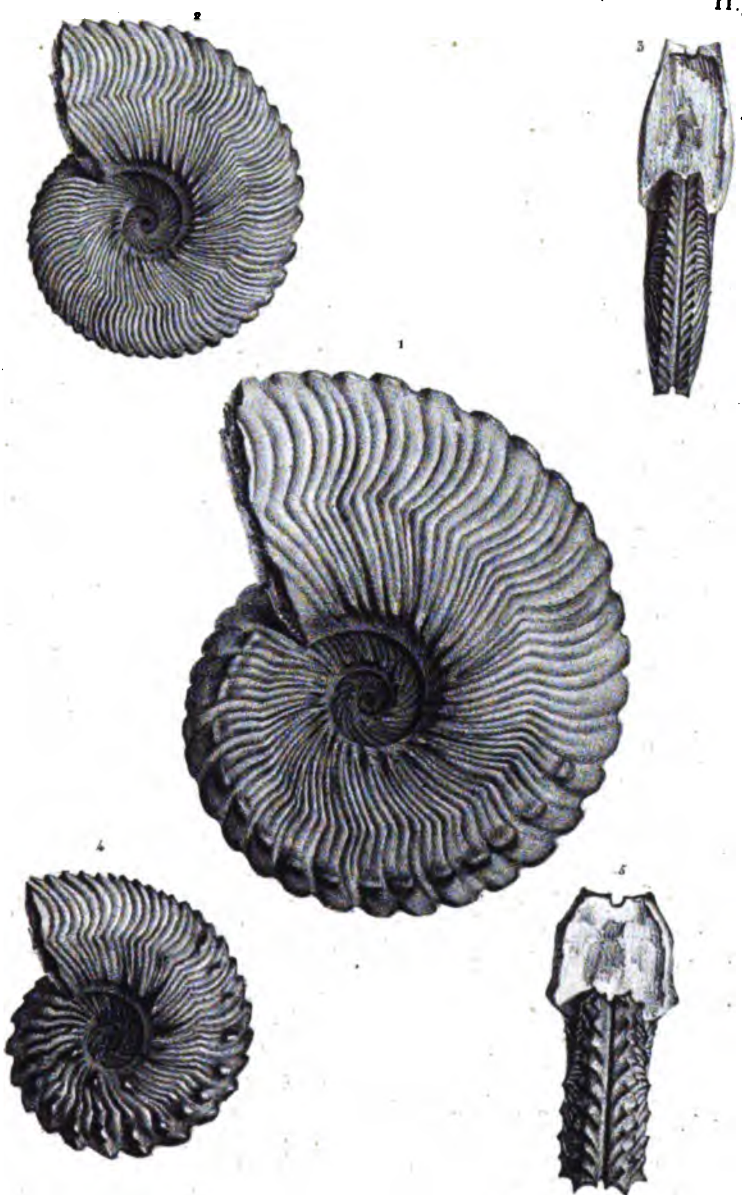
5

6

Im. Lemercier, Bénard et Cie

J Delarue lith

1_2. *A. Beaumontianus*, d'Orb. CC.
3_5. *A. Verneuilianus*, d'Orb. CC.



J. Delarue lith.

Imp. Lemercier, Bénard et C.

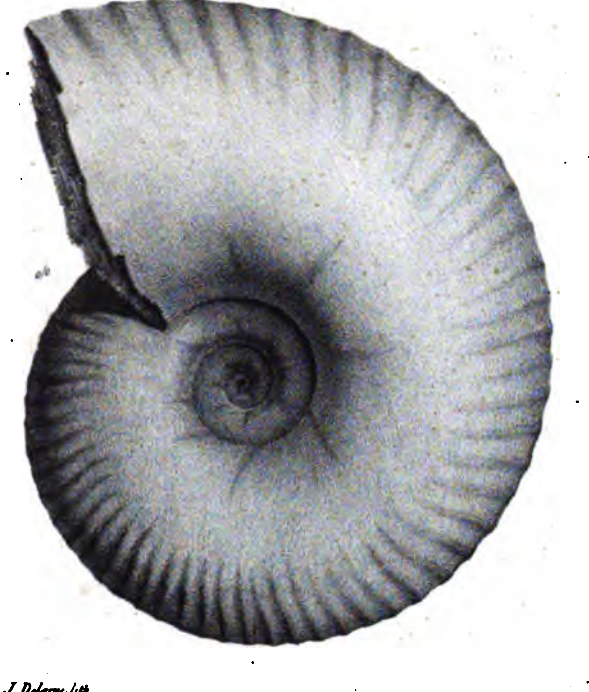
A. falcatus, Mantell cc.

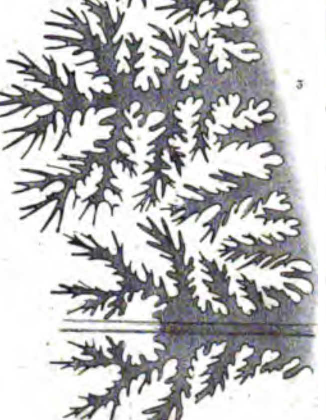
1.2 A. peramplus, Mantell CC.
3.4 A. Prosperianus, d'Orb. CC.

J. Delarue lith.

Im. Lemercier, Benard.

1





3

2



J. Delarue lith.

Im. Lemercier Benard et C.

A. Lewesiensis, Sowerby CC.

renamed A. gallovillensis by D'Orb in 1850

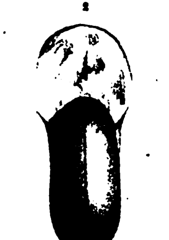
3



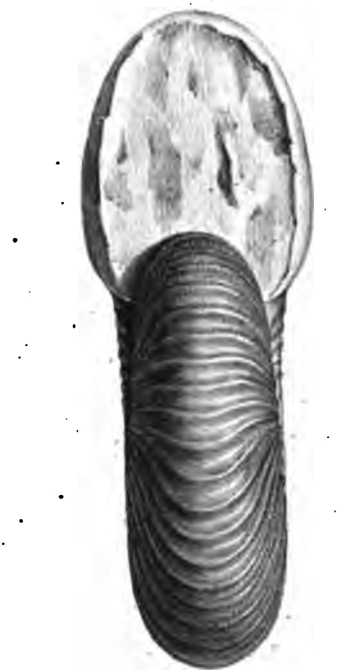
1



2



4





J. Delarue lith.

1. 2. *A. Lewesiensis*, Mantell CC.

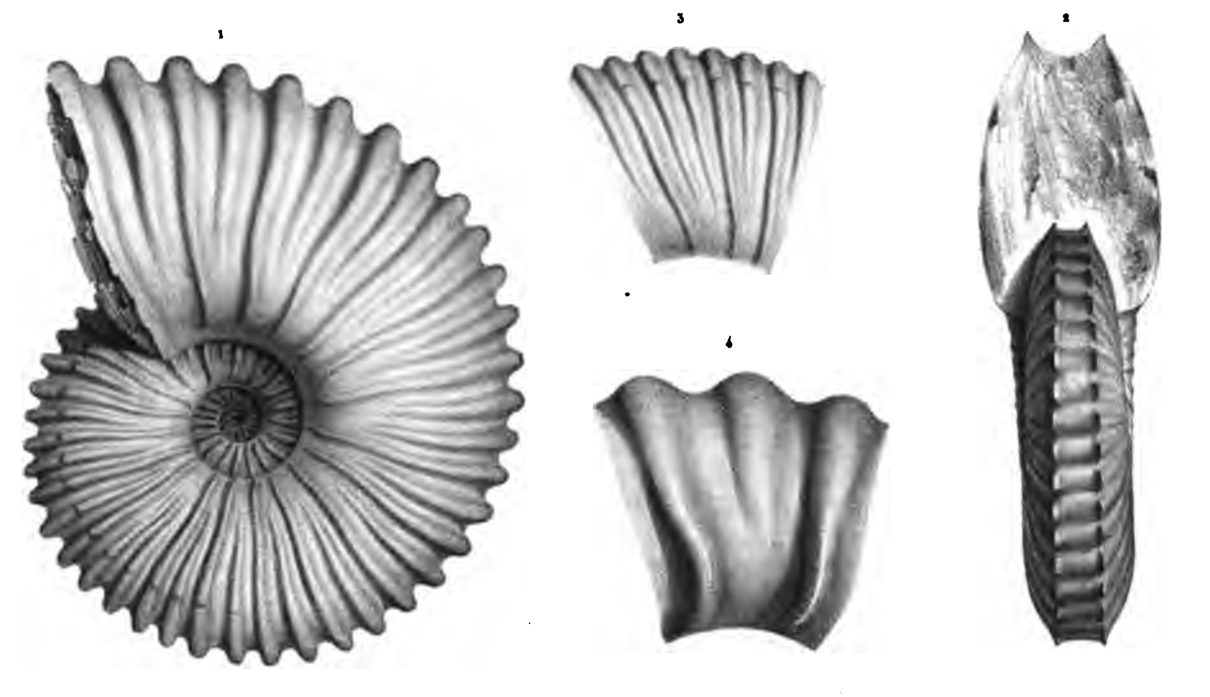
3 _ 4. *A. Pailletteanus*, d'Orb. CC.



J. Delarue lith.

A. Mantelli, Sowerby CC.

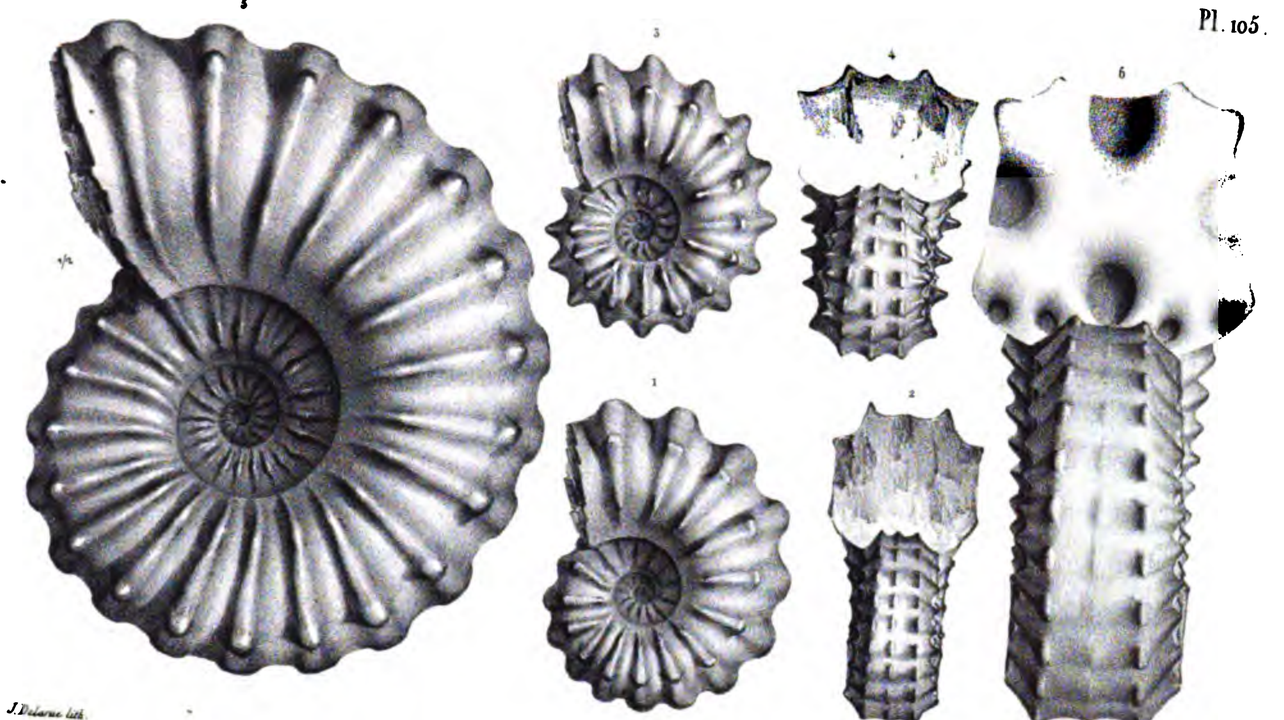
Im. Lemercier, Benard et C.



J. Delarue lith.

Im. Lemercier, Benard et C.

A. Mantelli, Sowerby O. V.



A. Rhotomagensis, Defrance.

Imp. Lemercier, Benard et C.

1

3

2

J. Delarue lith.

Im. Lemercier, Benard et C.

A. Rhotomagensis, Defrance.

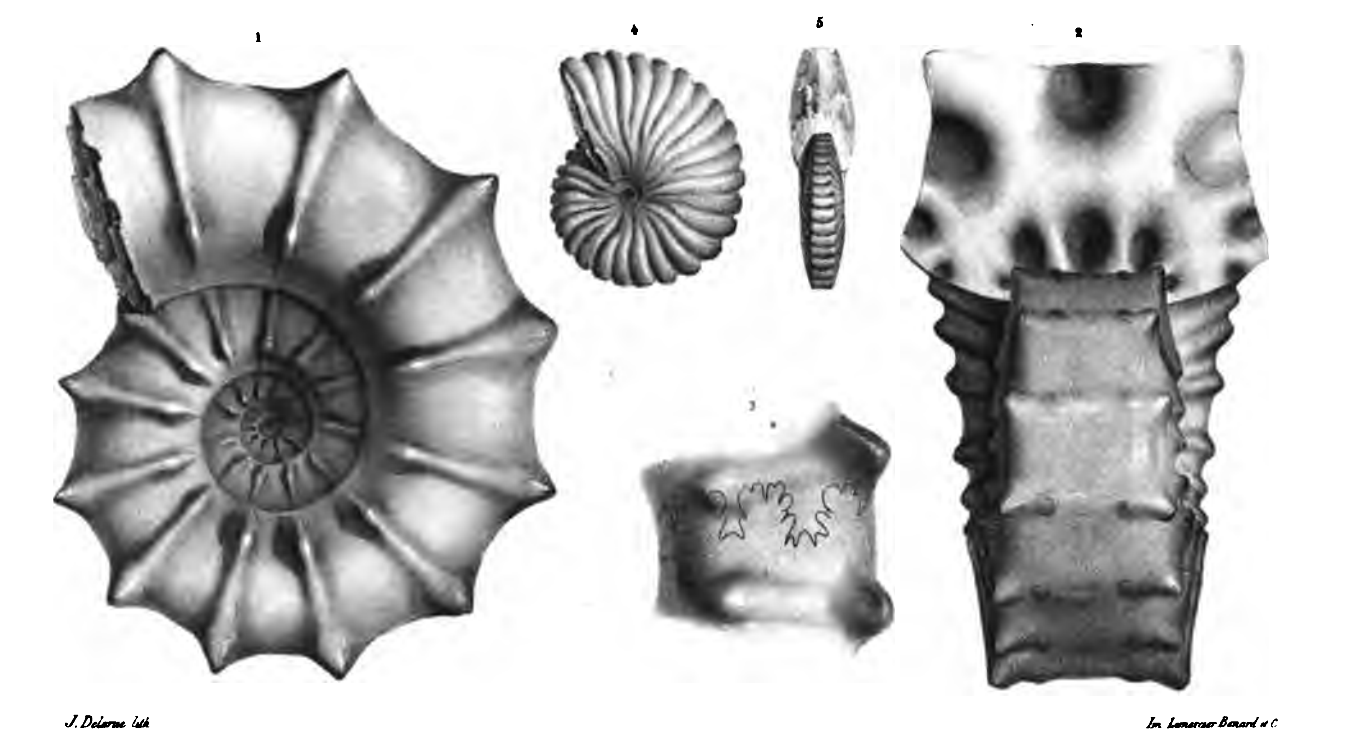




J. Delarue lith.

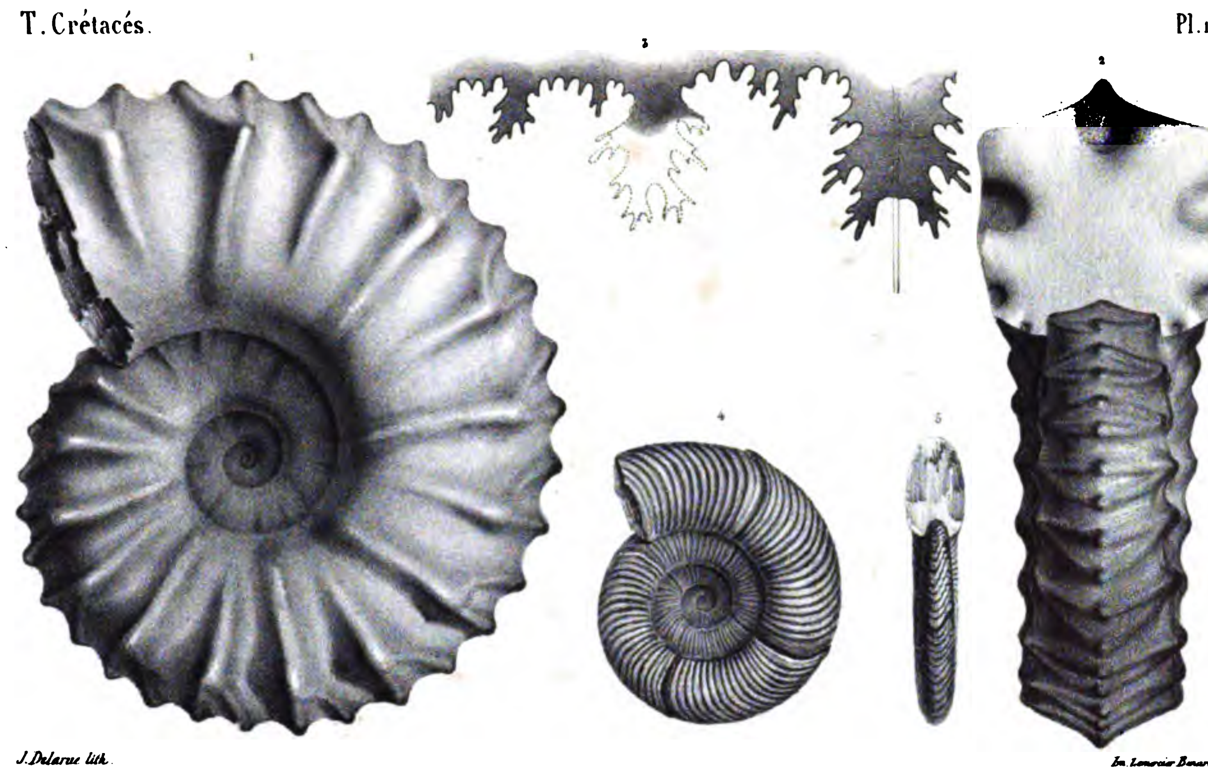
Im. Lemercier, Benard et C.

A. Fleuriausianus, d'Orb. C.C.



J. Delarue lith. Im. Lemercier Benard et C.

1. 3. *A. Woollgari*, Mantell CC.
4. 5. *A. Didayanus*, d'Orb. N.

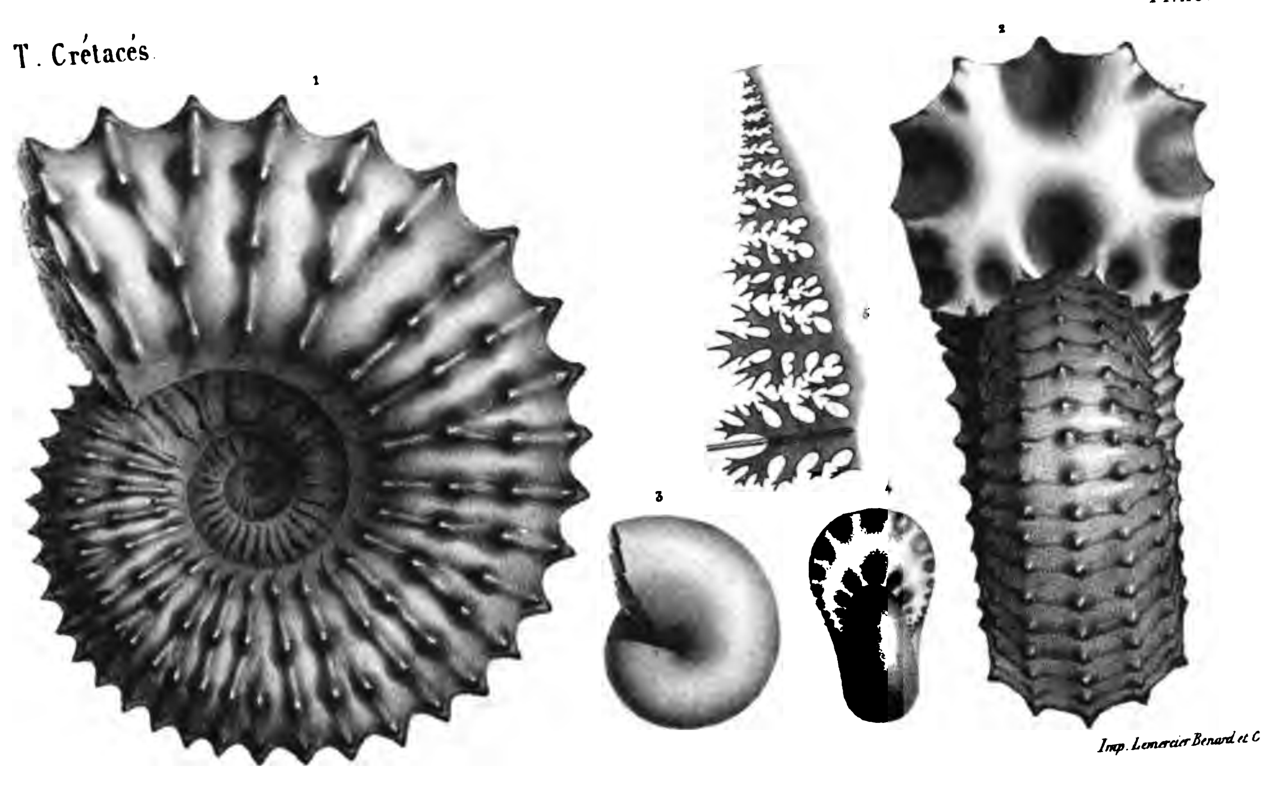


J. Delarue lith.

Im. Lemercier Benard et C.

1. 3. A. Papalis, d'Orb. C.C.

4. 5. A. Seranonis, d'Orb. N.



J. Delarue lith.

Imp. Lemercier Benard et C.

1.2. A. Deverianus, d'Orb. CC.

3.5. A. Rouyanus, d'Orb. N.

1

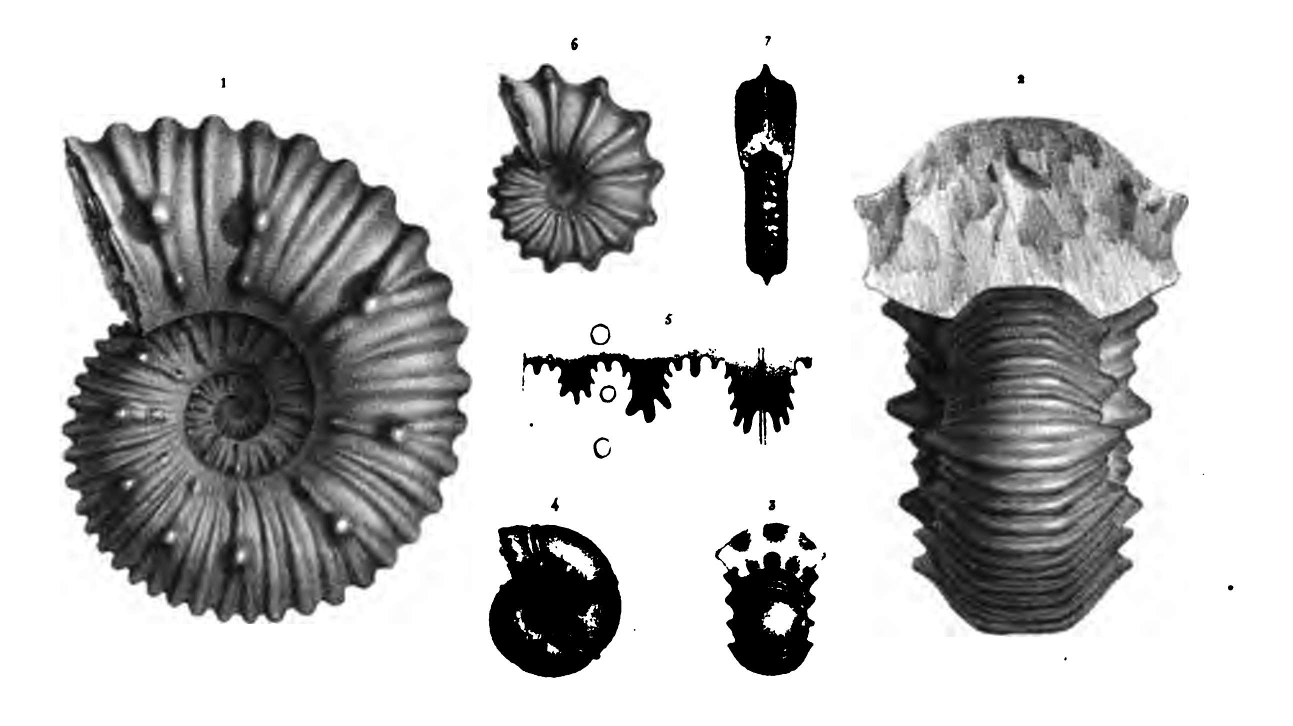
2

3

J. Delarue. lith.

Im. Lemercier, Benard et C.

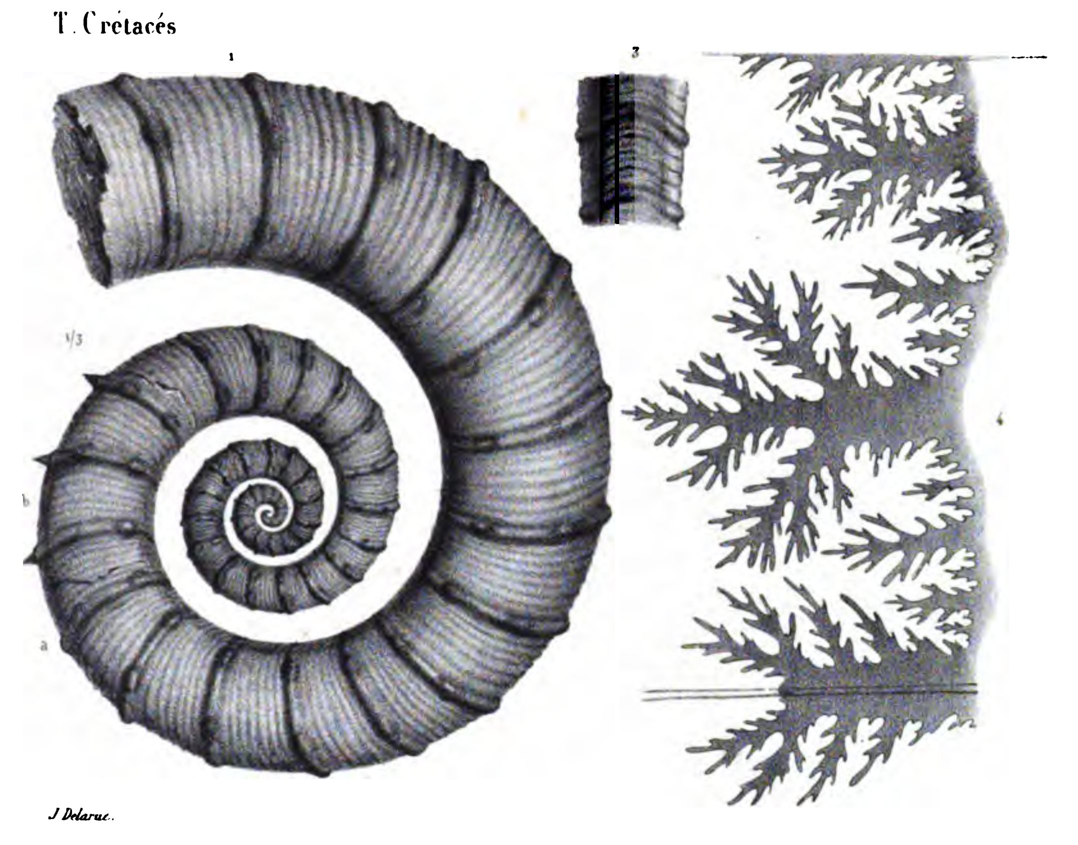
1. 2. A. rusticus, Sowerby CC.
3. A. Juilleti, d'Orb. N.



J. Delarue.

Im. Lemercier Benard et C.

1. 2. *A. Cornuelianus, d'Orb. N.*
3. 5. *A. Royerianus, d'Orb. N.*
6 - 7. *A. Itierianus, d'Orb. G.*



J. Delarue.

Im. Lemercier, Benard et C.

Crioceras Duvalii, Leveillé N.



1-2. *Crioceras Villiersianus*, d'Orb N
3-5. *C Emerici*, Léveillé N

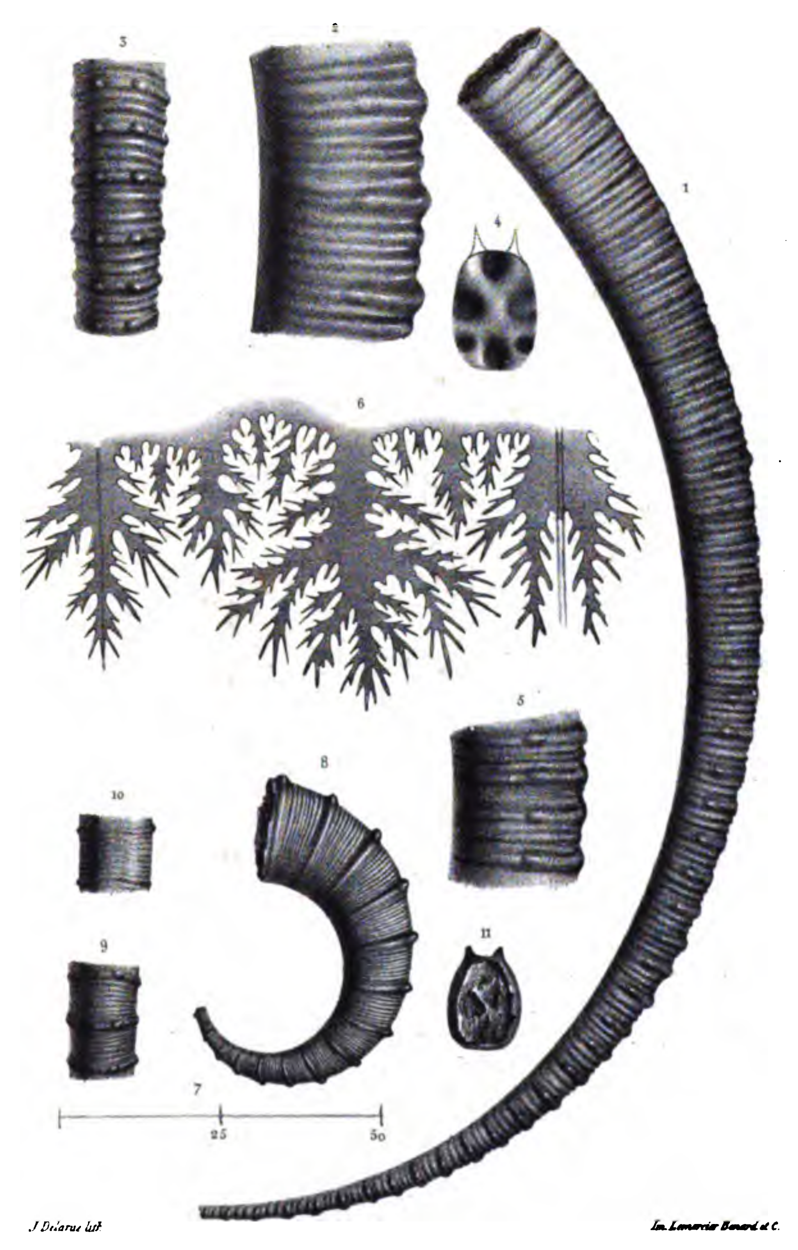


1_3 Crioceras Cornuelianus, d'Orb. N
4_8. C. Cristatus, d'Orb. G

J. Delarue lith.

Imp. Lemercier Benard et C.

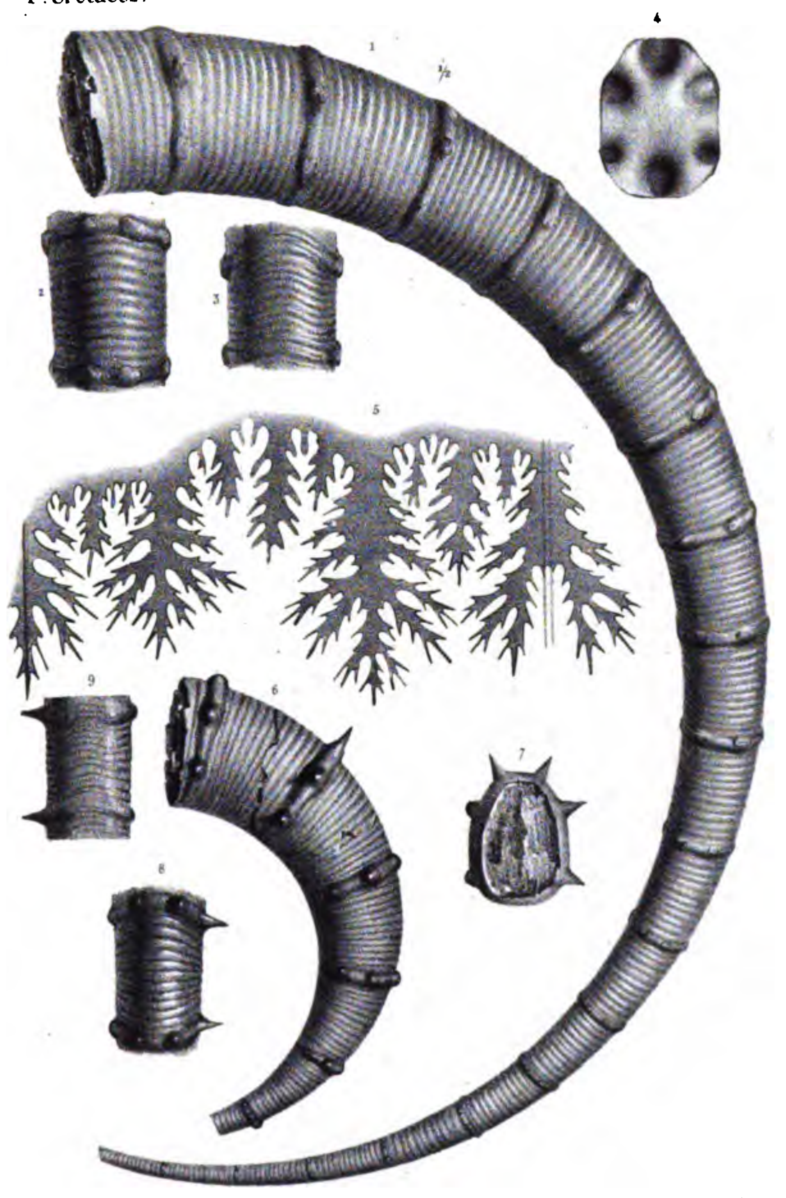
1. 2. *Crioceras Puzosianus*, d'Orb. N.
3. 5. *C. ——— Astierianus*, d'Orb. N.



J. Delarue lith. Im. Lemercier Benard et C.

1 - Toxoceras Requienianus, d'Orb. N.

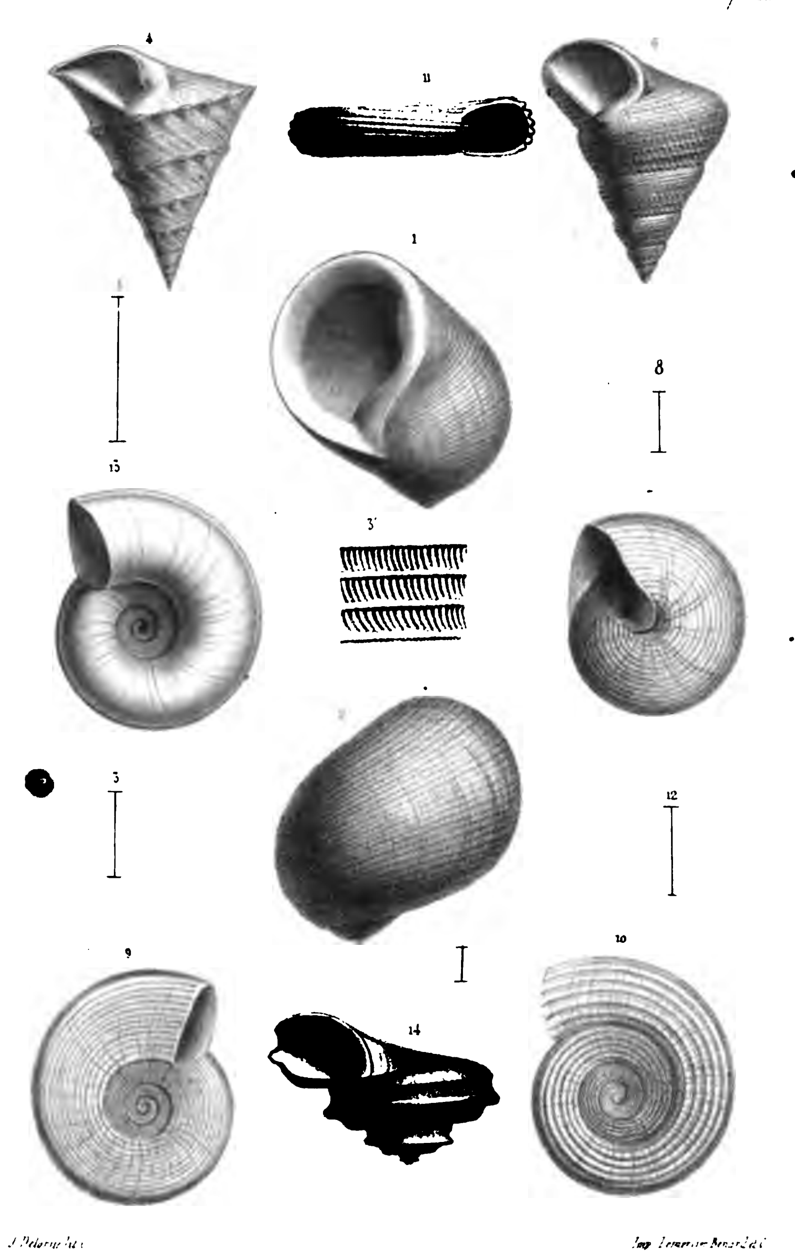
8 _ 11. T. _____ bituberculatus, d'Orb. N.



J. Delarue lith. Im. Lemercier Benard et C.

1-5 - Toxoceras elegans, d'Orb. N.

6-9 - T. —— Duvalianus, d'Orb. N.



J. Delarue lith.

Imp. Lemercier Benard & C.

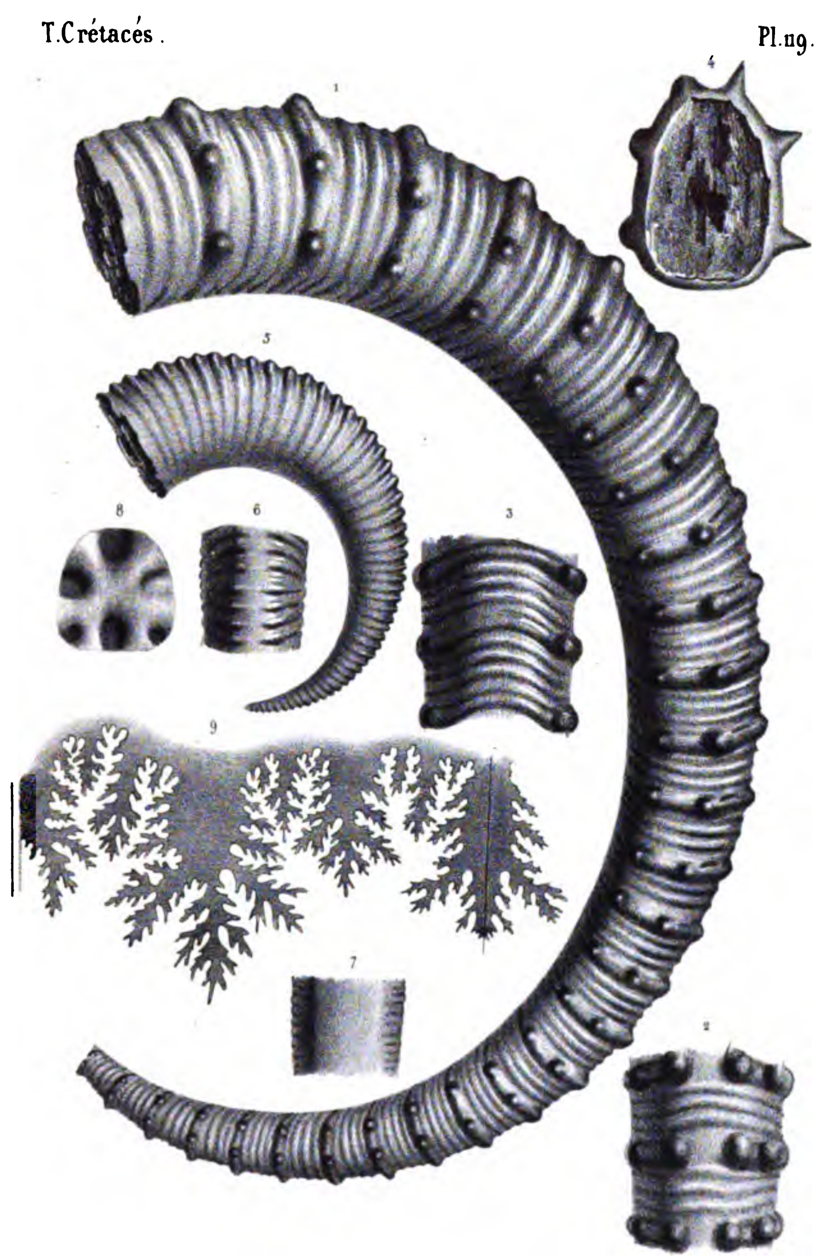
1.3. Nerilopsis pulchella, d'Orb. C.C.
4.5. Trochus Guerangeri, d'Orb. C.C.
6.8. T. ___ sarthinus. d'Orb. C.C.

9.12. Solarium Guerangeri, d'Orb. C.C.
13.15. S. ___ scalaris, d'Orb. C.C.



J. Delarue lith. Im. Lemercier Benard et C.

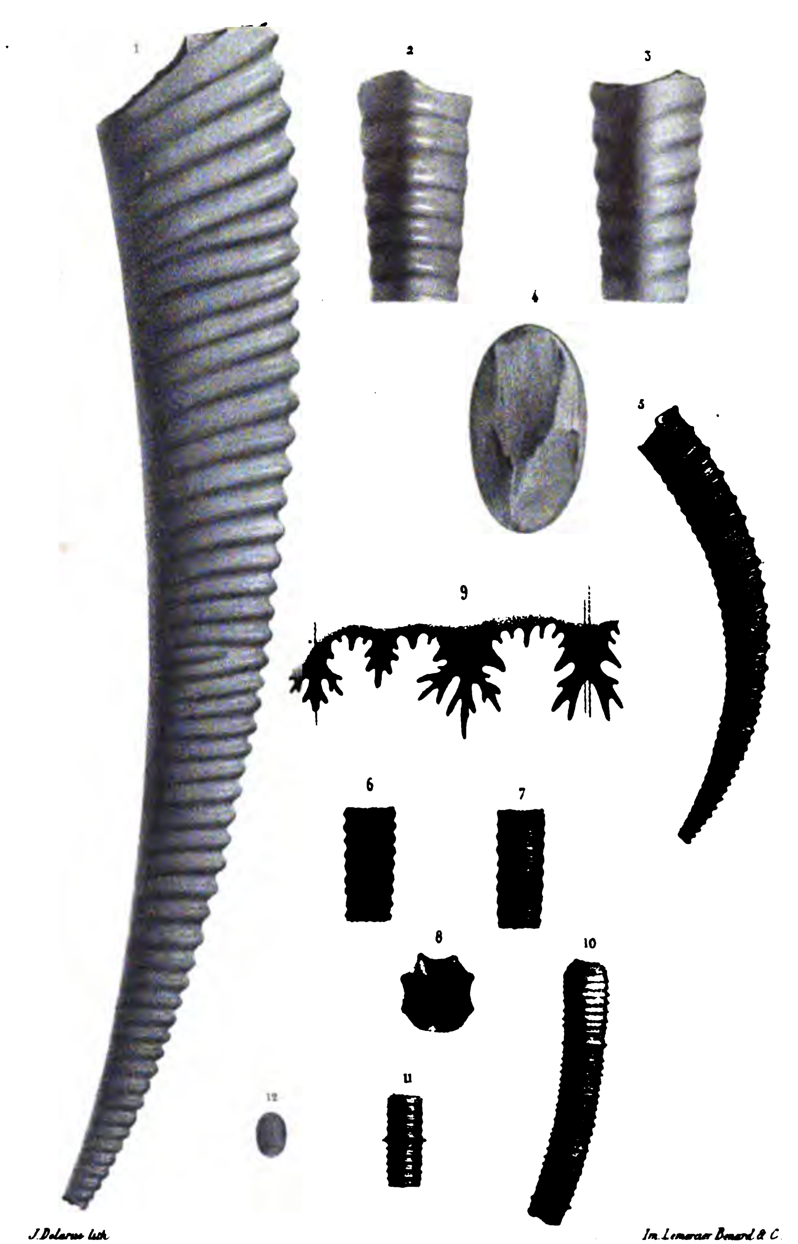
1–6. *Toxoceras annularis*, d'Orb. N.
7–11. *T. —— Royerianus*, d'Orb. N.



J. Delarue lith.

Im. Lemercier Benard et C.

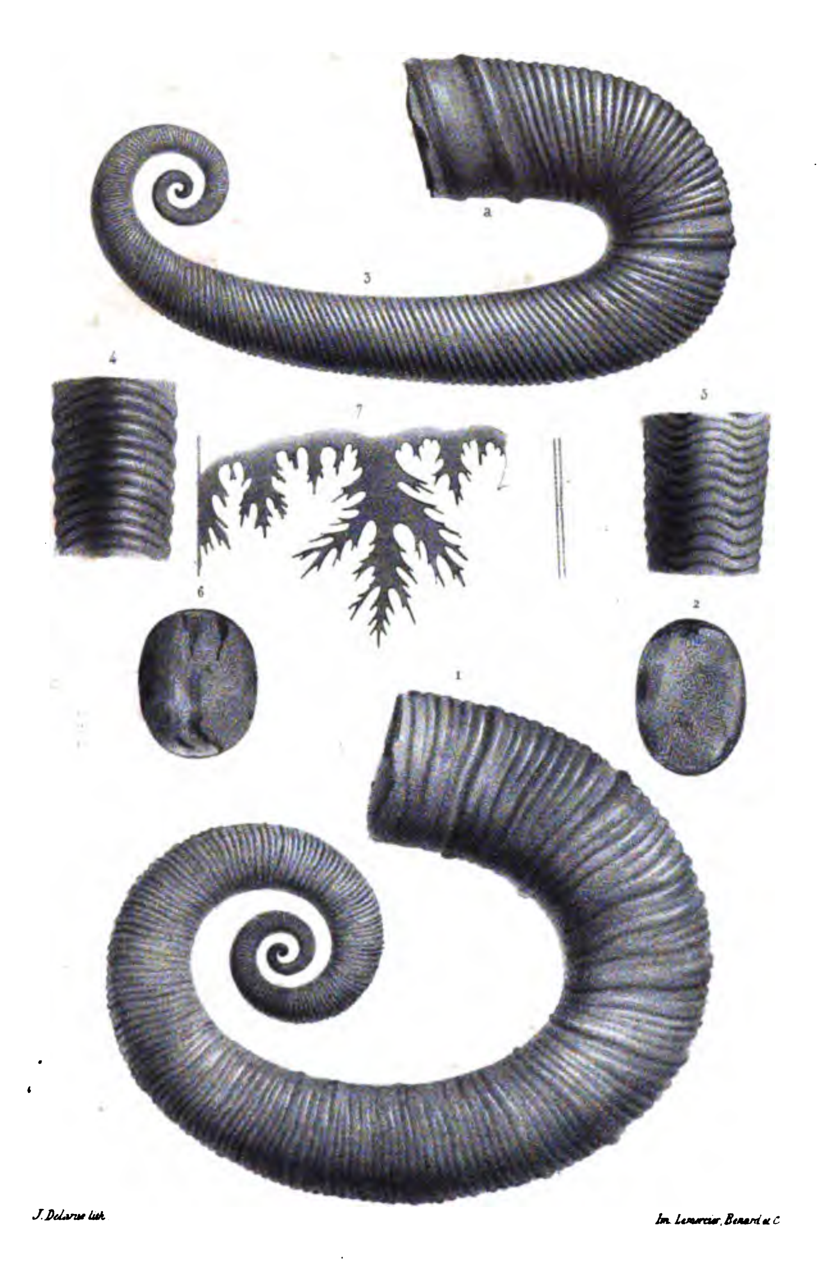
1.4. Toxoceras Honnoratianus, d'Orb. N.
5.9. T.______ Cornuelianus, d'Orb. N.



J. Delarue lith.

Im. Lemercier Benard & C.

1 . 4. *Toxoceras obliquatus*, d'Orb. N.
5 . 9. T. ——— *Emericianus*, d'Orb. N.
10 . 12. T.? ——— *gracilis* d'Orb. C.C.



J. Delarue lith. Im. Lemercier, Benard et C

1-2. *Ancyloceras dilatatus*, d'Orb. N.
3.7. *A.* ——— *pulcherrimus*, d'Orb. N.

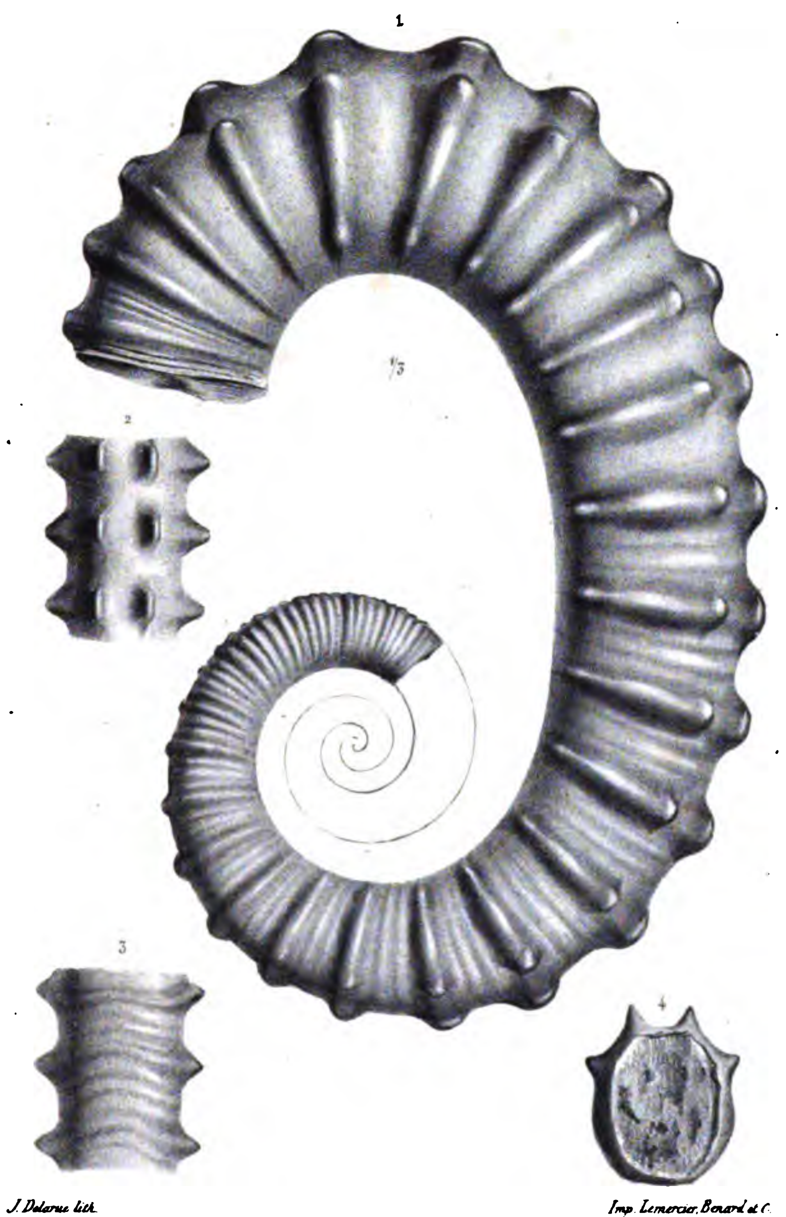


Ancyloceras Matheronianus, d'Orb. N.



J. Delarue lith. Im. Lemercier, Benard et Cie

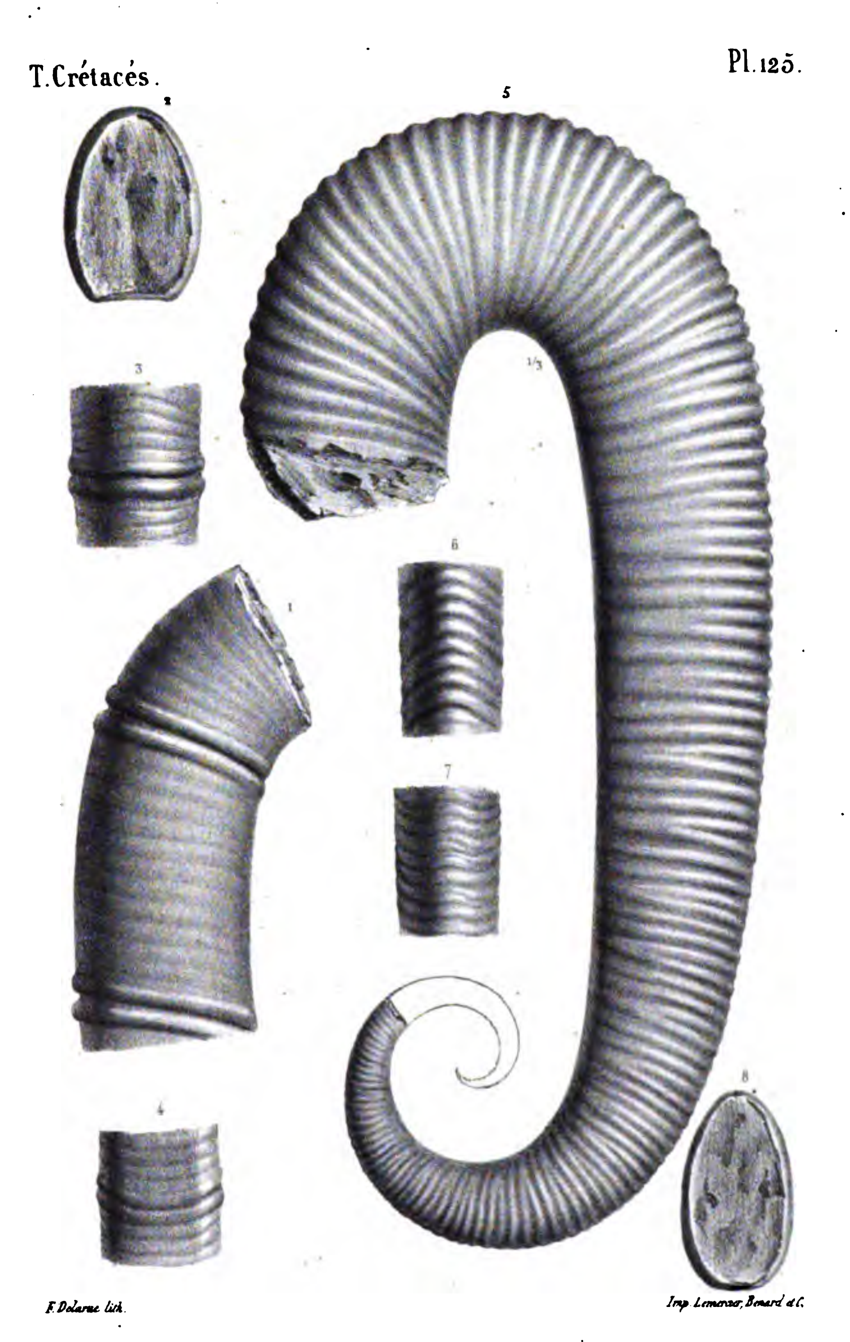
Ancyloceras Renauxianus, d'Orb. N.



J. Delarue lith.

Imp. Lemercier, Benard et C.

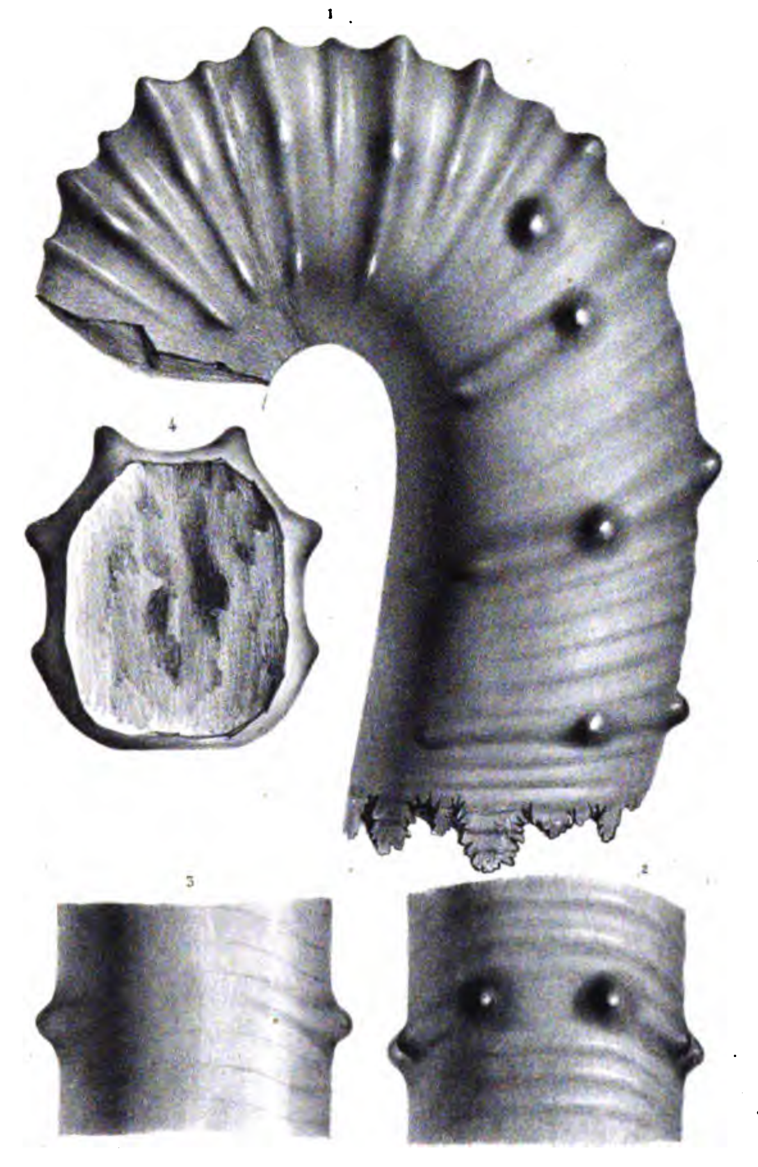
Ancyloceras Duvalianus, d'Orb. N.



F. Delarue lith. Imp. Lemercier, Benard et C.

1-4. *Ancyloceras cinctus*, d'Orb. N.

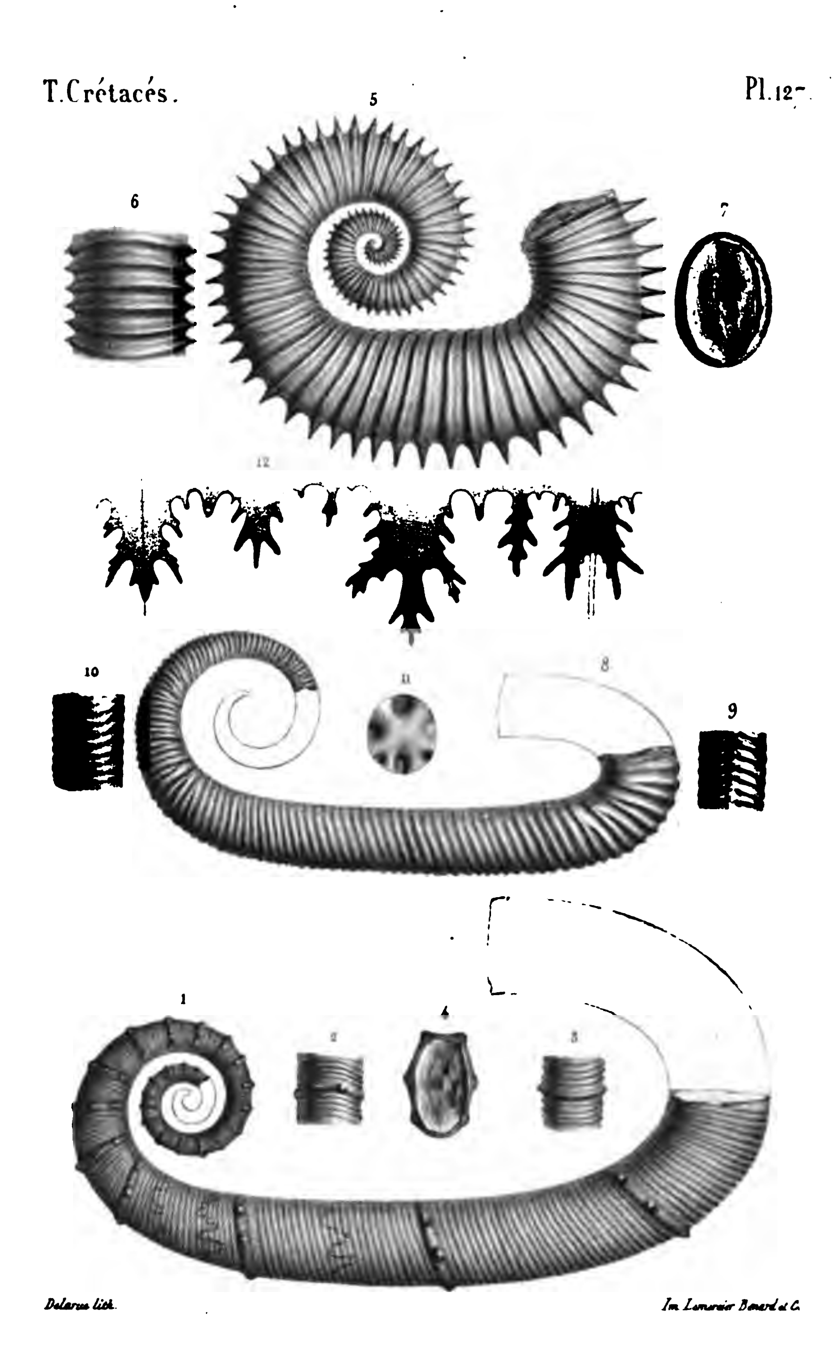
5.8. *A.* ——— *simplex*, d'Orb. N.



J. Delarue lith.

Im. Lemercier, Benard et C.

Ancyloceras varians, d'Orb. N.



1.4. Ancyloceras Puzosianus. d'Orb. N.
5.7. A. ________ brevis ____ d'Orb. N.
8.12. A. ________ furcatus ____ d'Orb. G

1

2

3

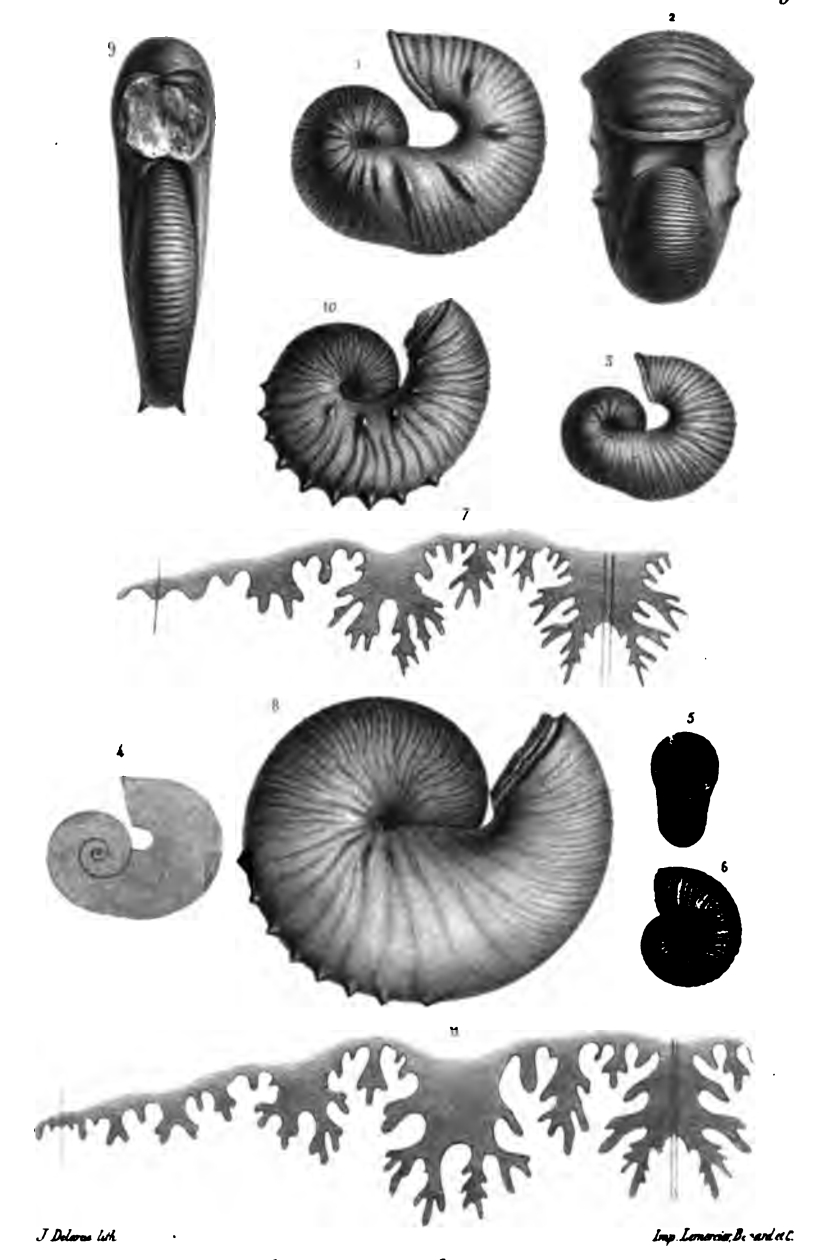
4

5

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Imp. Lemercier Benard et C.

1. 3 *Scaphites Ivanii*, Puzos. N.
4. 5. *S. —— compressus*, d'Orb. C.C.



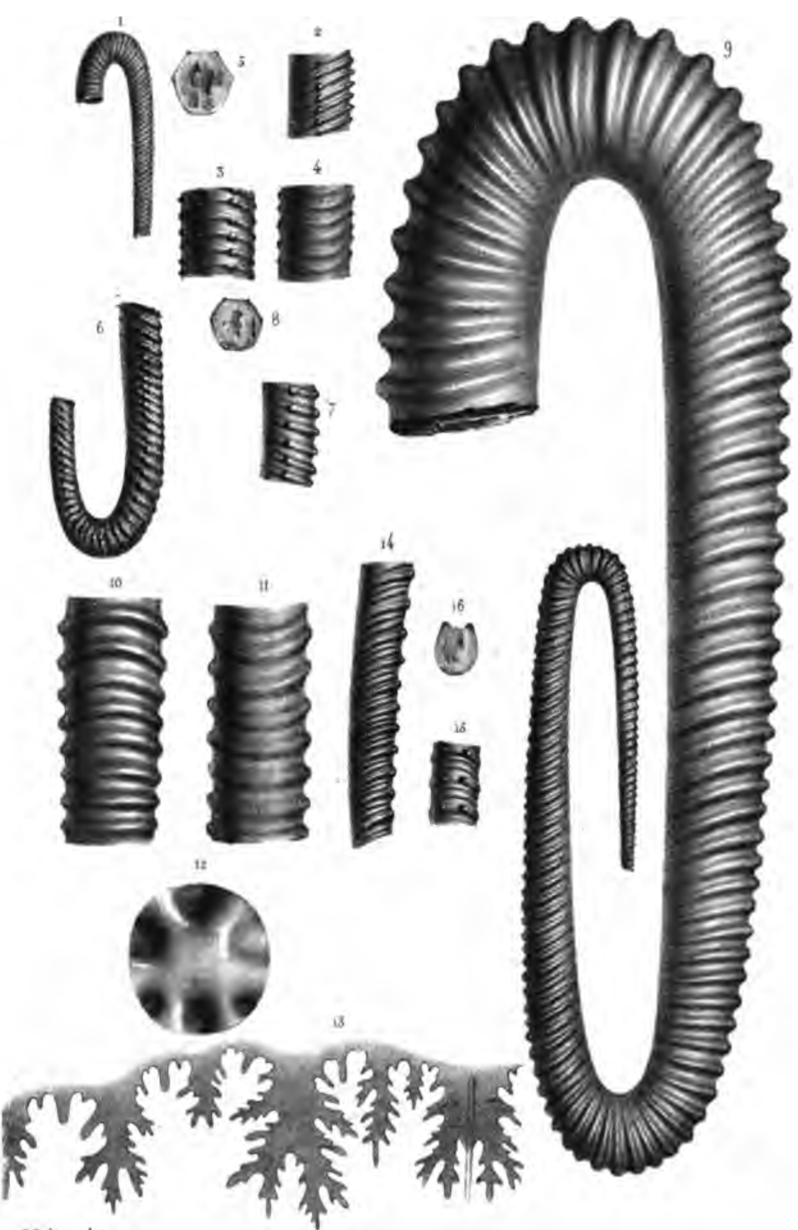
J. Delarue lith. Imp. Lemercier, Bénard et C.

1-7. *Scaphites æqualis*, Sowerby. c.c.
8. 11. *S. ——— constrictus*, d'Orb. c.c.



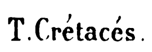
J. Delarue lith. Imp. Lemercier, Benard et C.

1. 3 Hamites incertus, d'Orb. N.
4. 7 H. —— dissimilis, d'Orb. N.
9 12 H. —— Emericianus, d'Orb. N.



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1.5. *Hamites Royerianus*, d'Orb. N.
6.8. *H. —— punctatus*. d'Orb. N.
9.13. *H. —— attenuatus*, Sowerby G.
14.16. *H. —— flexuosus*, d'Orb. G.

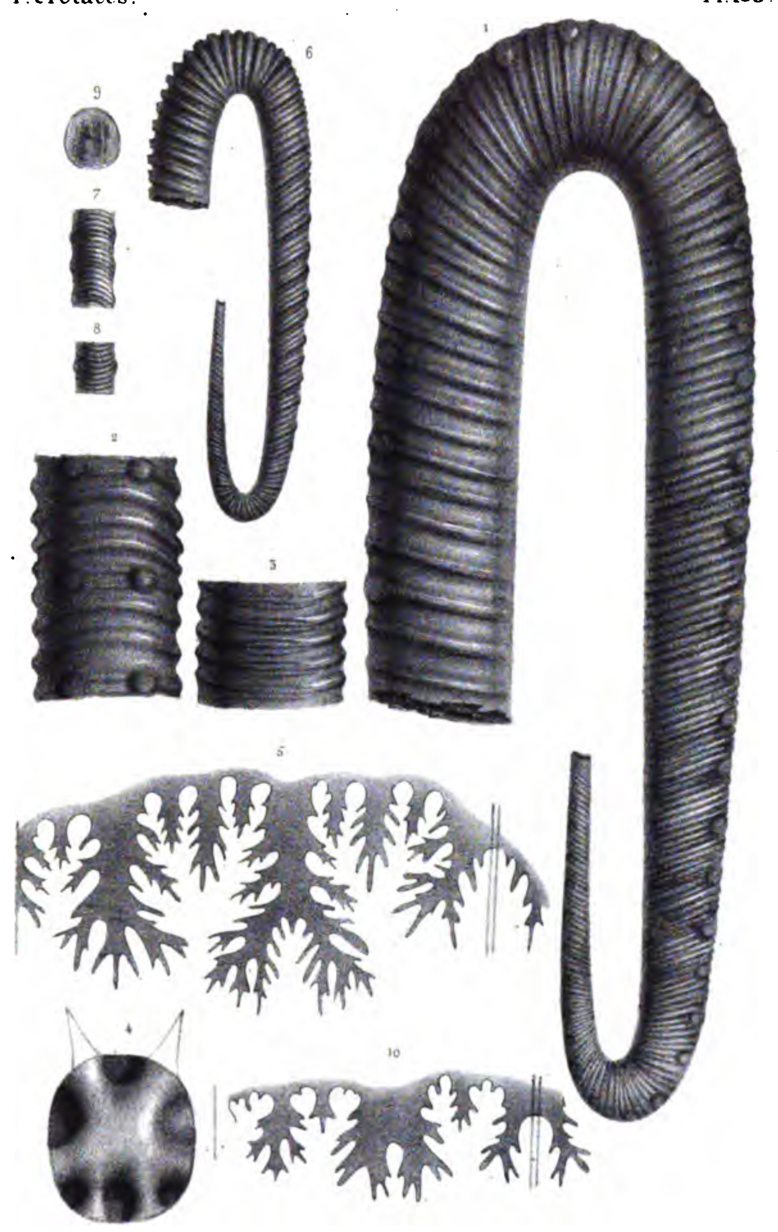


J Delarue lith. Imp Lemercier Benard et C.

1.4 Hamites rotundus, Sowerby G

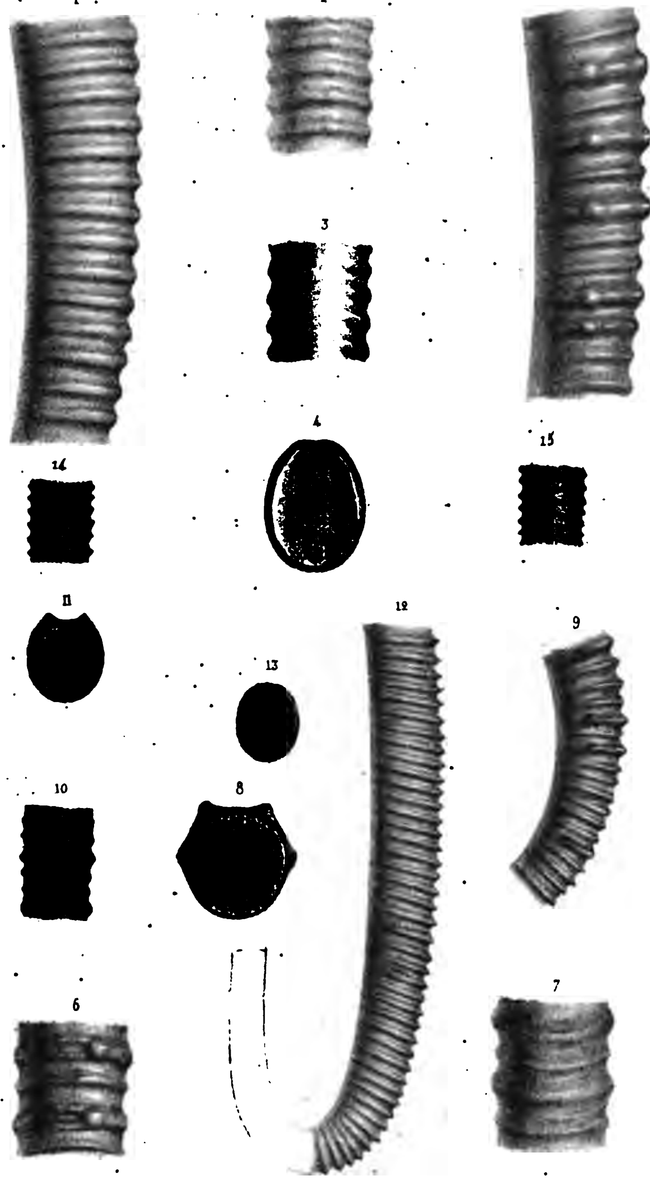
5.10 H.—— alternatus, Phillips G

11.13 H.—— Bouchardianus, d'Orb G



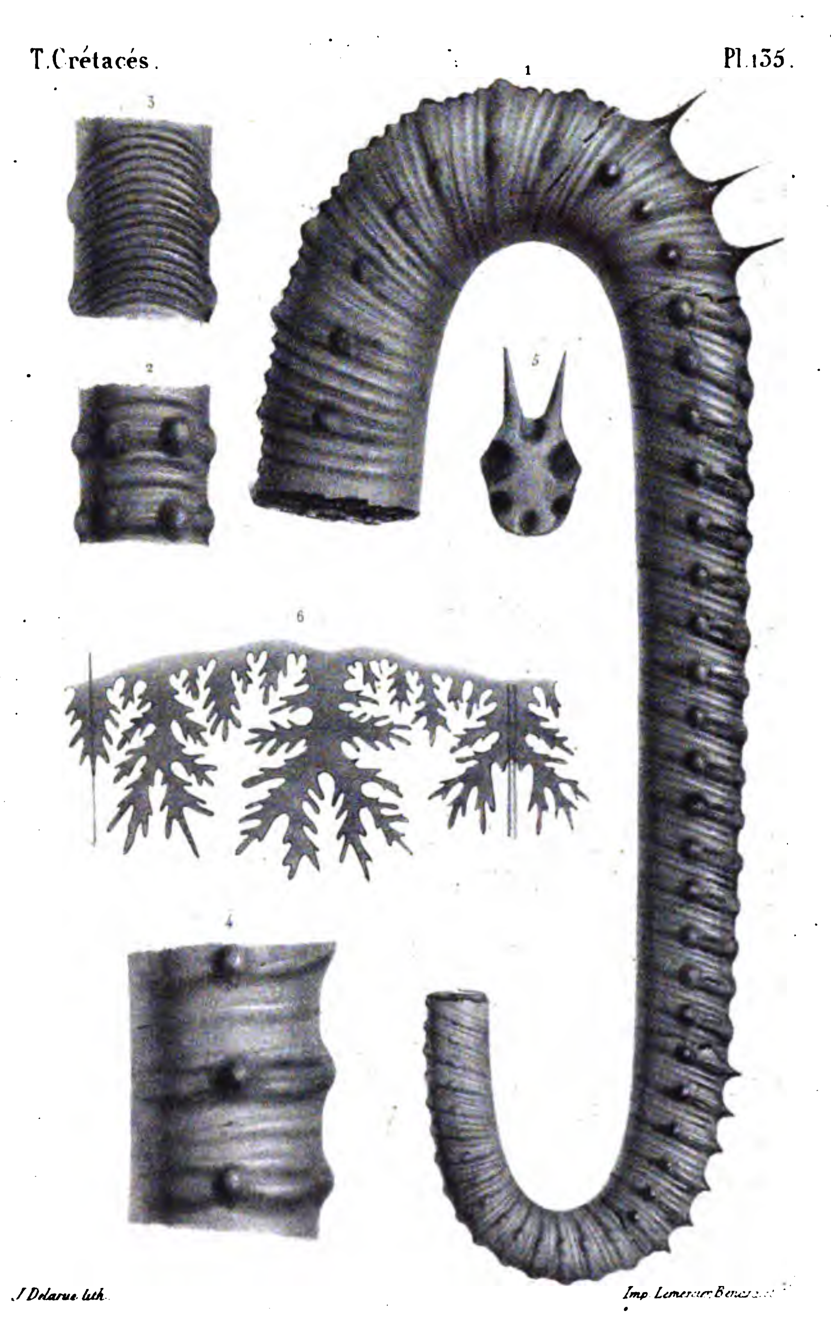
J. Delarue lith. Imp. Lemercier, Benard et C.

1. 5. Hamites elegans, d'Orb. G.
6. 10. H. —— Sablieri, d'Orb. G.



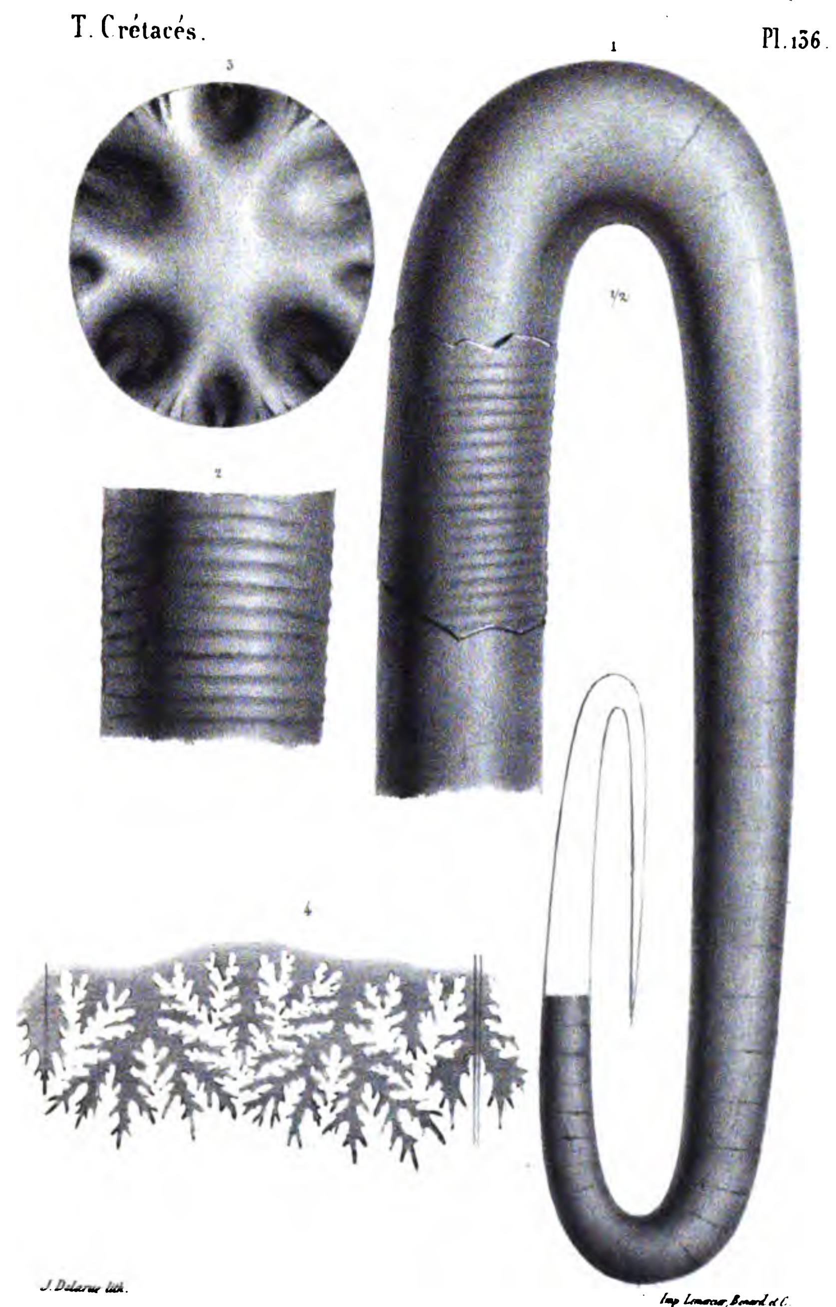
J Delarue lith. Imp. Lemercier Benard et C.

1. 4 *Hamites virgulatus*, Brongniart. O.
5. 11. H. ——— *Raulinianus*, d'Orb. G.
12. 15. H. ——— *simplex*, d'Orb. CC.



J. Delarue lith. Imp. Lemercier, Benard et C.

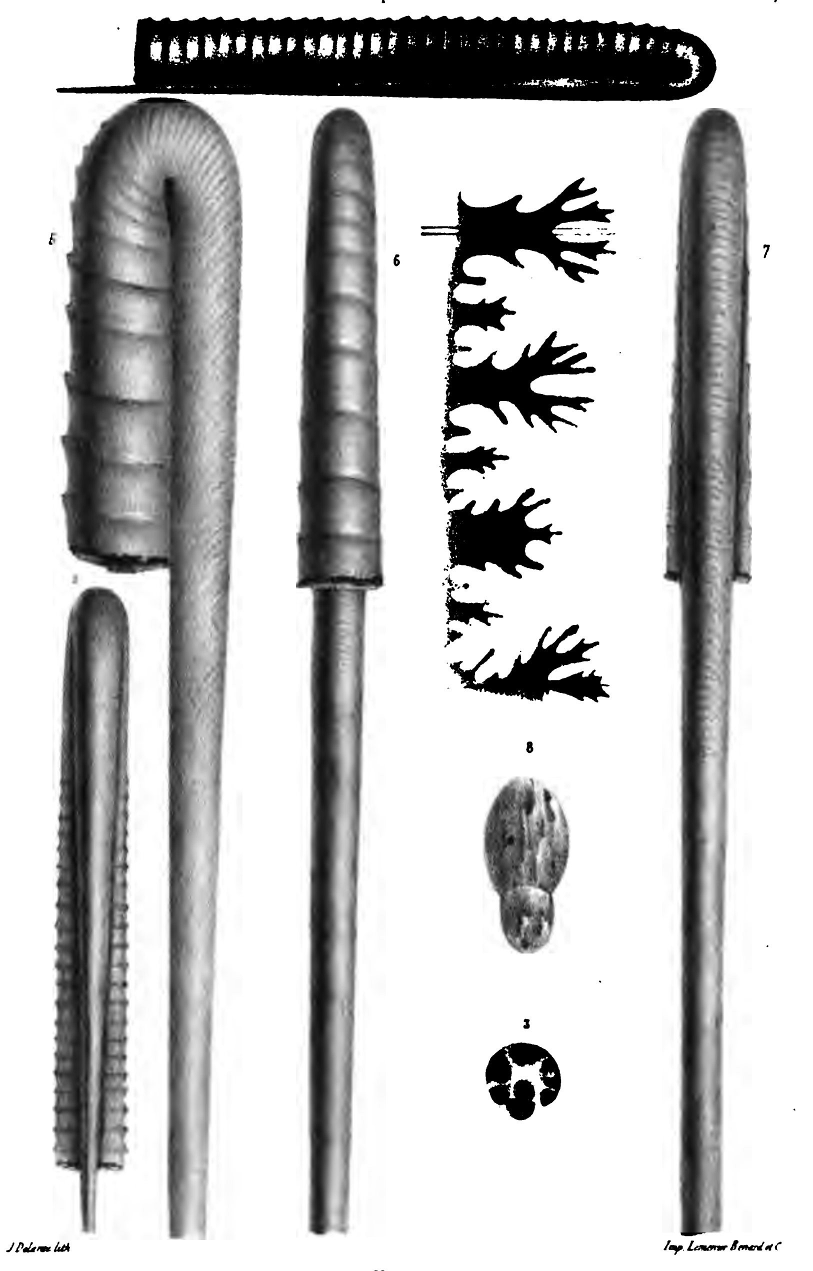
Hamites armatus, Sowerby CC.



J. Delarue lith.

Imp. Lemercier, Benard et C.

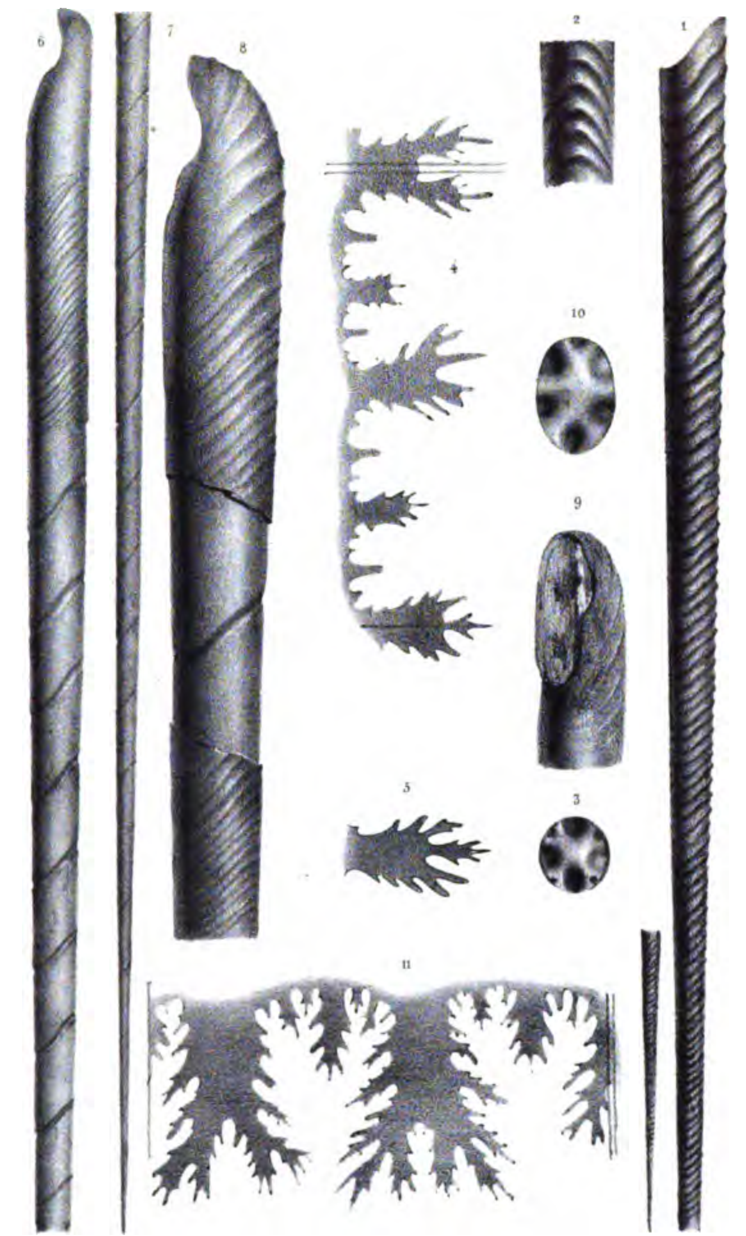
Hamites cylindraceus, d'Orb. C.C.



J. Delarue lith.

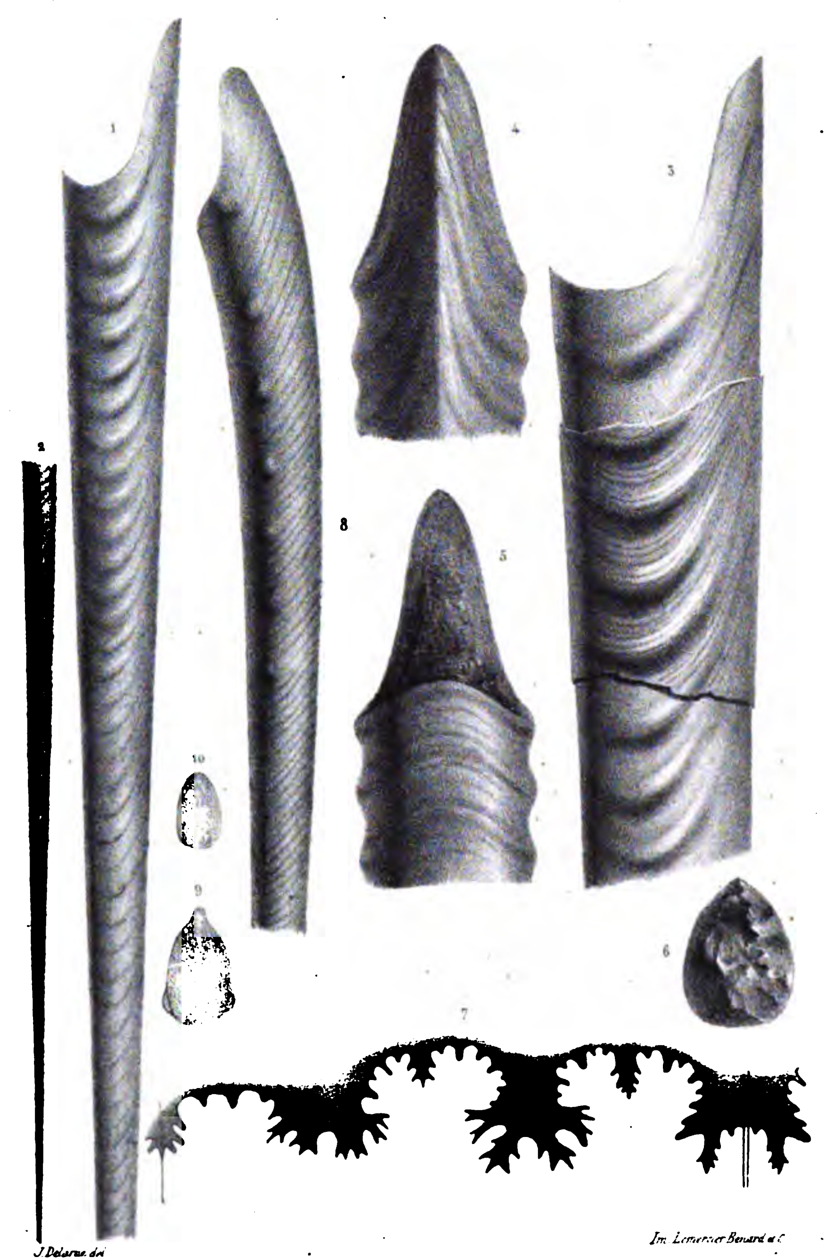
Imp. Lemercier Benard et C.

1-4. *Ptychoceras Emericianus, d'Orb. N.*
5-8. *P. ——— Puzosianus, d'Orb. N.*



J. Delarue lith.   Imp. Lemercier, Benard et C.

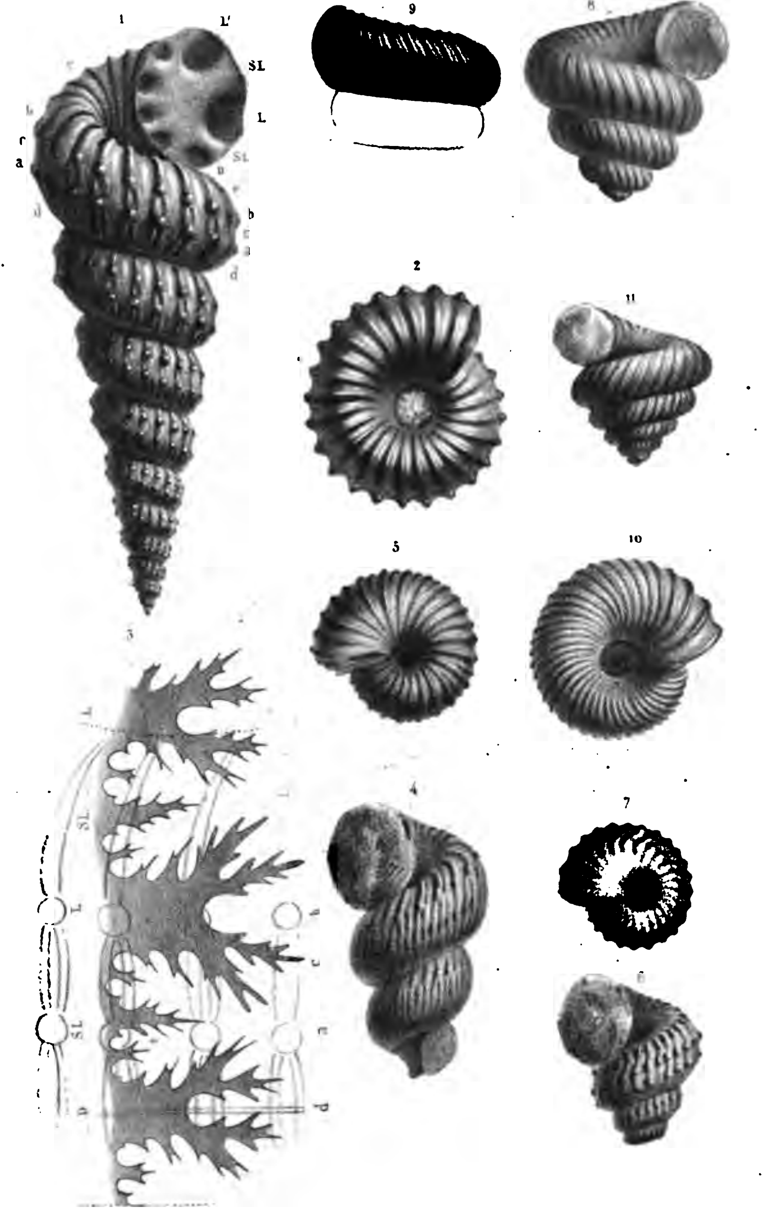
1. 5. Baculites neocomiensis, d'Orb. N.
6. 11. B. ——— baculoides, d'Orb. C.C.



J. Delarue del.

Im. Lemercier Benard et C.

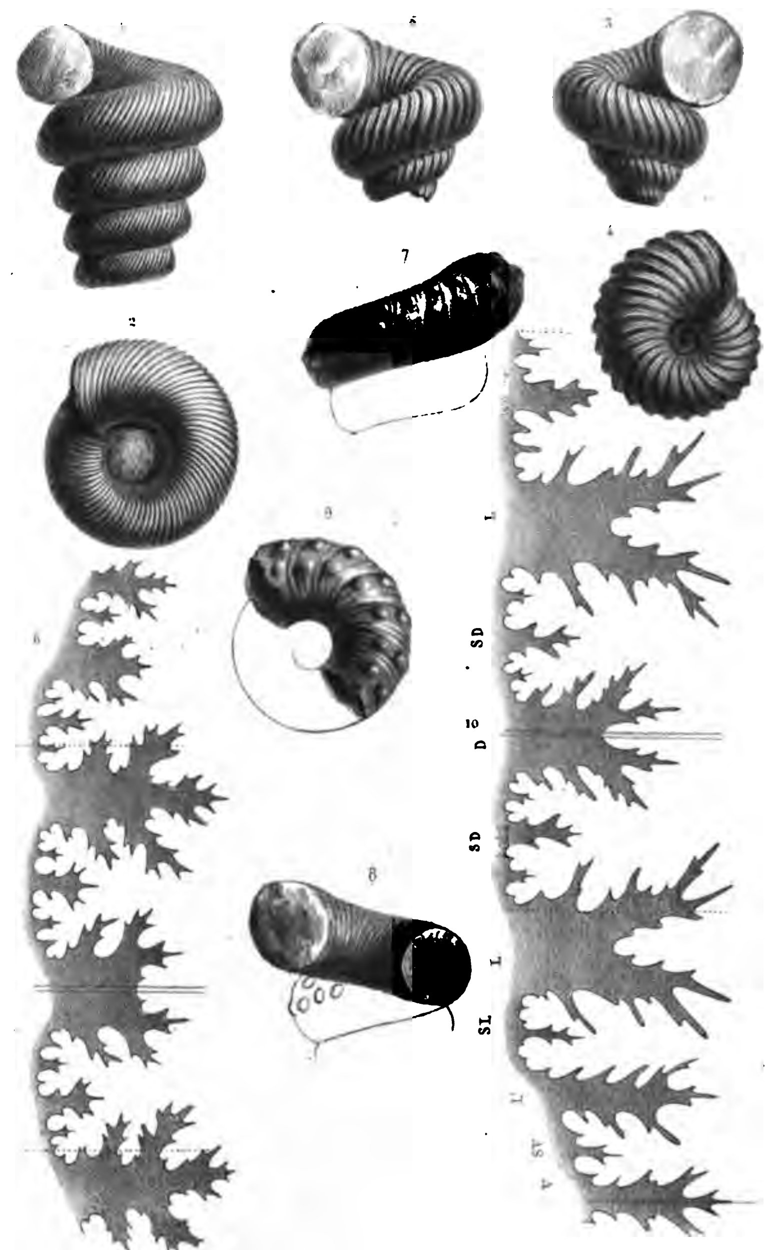
1, 7. *Baculites anceps*, Lamarck C.C.
8, 10. *B. incurvatus*, Dujardin C.C.



J. Delarue del.

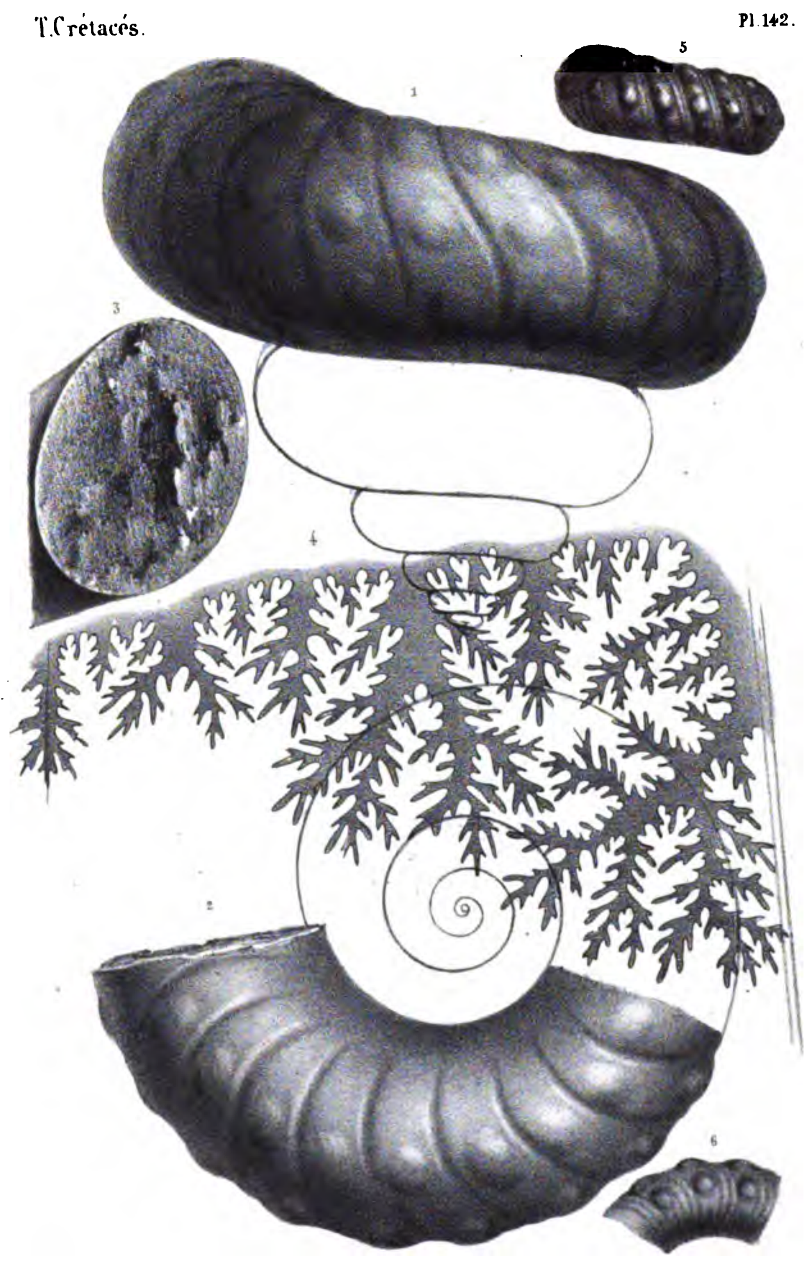
Imp. Lemercier Benard et Cie

1.3. *Turrilites catenatus*, d'Orb. G.
4.5. T. ——— *Mayorianus*, d'Orb. G.
6.7. T. ——— *elegans*, d'Orb. G.
8.11. T. ——— *Astierianus*, d'Orb. G.



J. Delarue del. Imp. Lemercier, Paris

1-2 Turrilites Senequierianus, d'Orb. C.
3-6 T. ——— Emericianus, d'Orb. C.
7-10 T. ——— bituberculatus, d'Orb. C.



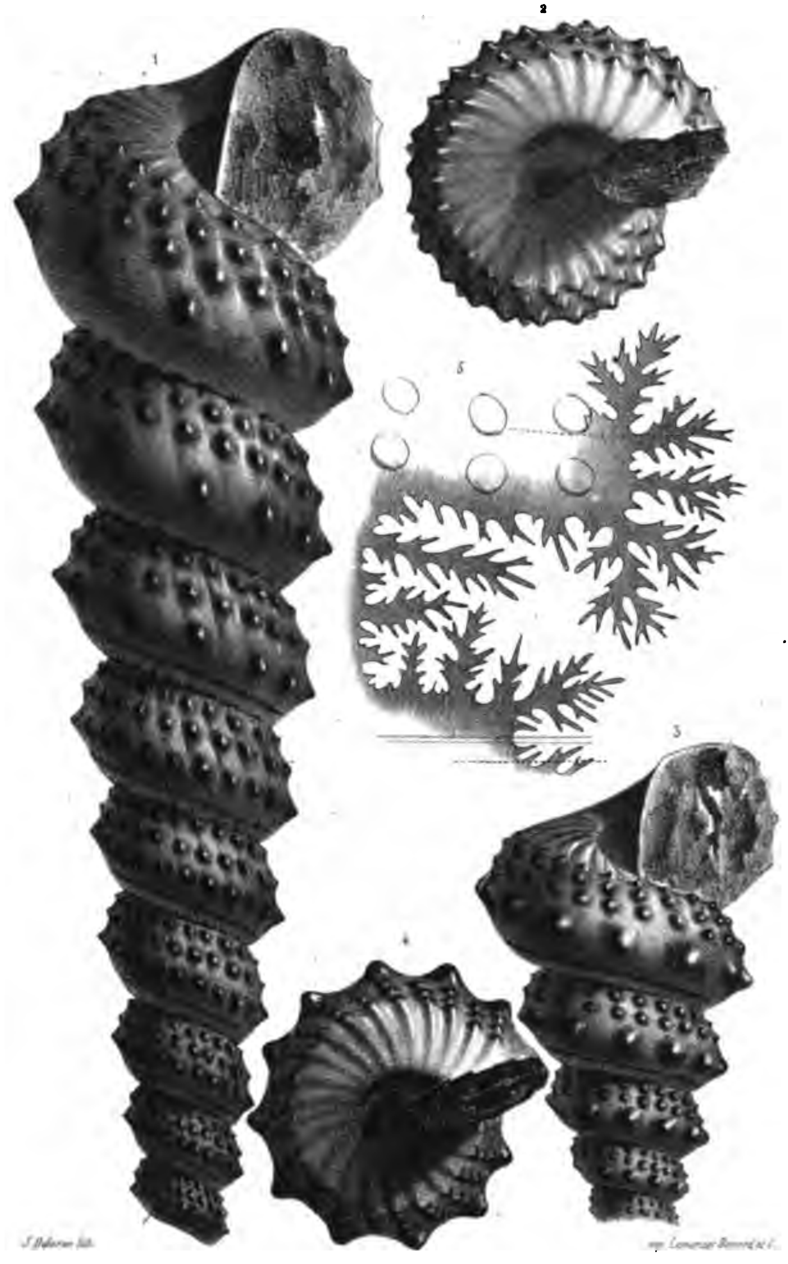
J. Delarue del. Imp. Lemercier Benard et C.

Turrilites Robertianus, d'Orb. G



J. Delarue lith. Imp. Lemercier, Benard et C.

1, 2. *Turrilites Puzosianus*, d'Orb. G.
3, 6. T. ——— *Bergeri*, Brongniart G.
7, 8. T. ——— *plicatus*, d'Orb. G.



1, 2. *Turrilites tuberculatus*, Bosc. cc.
3, 5 *T. —— Gravesianus*, d'Orb. cc



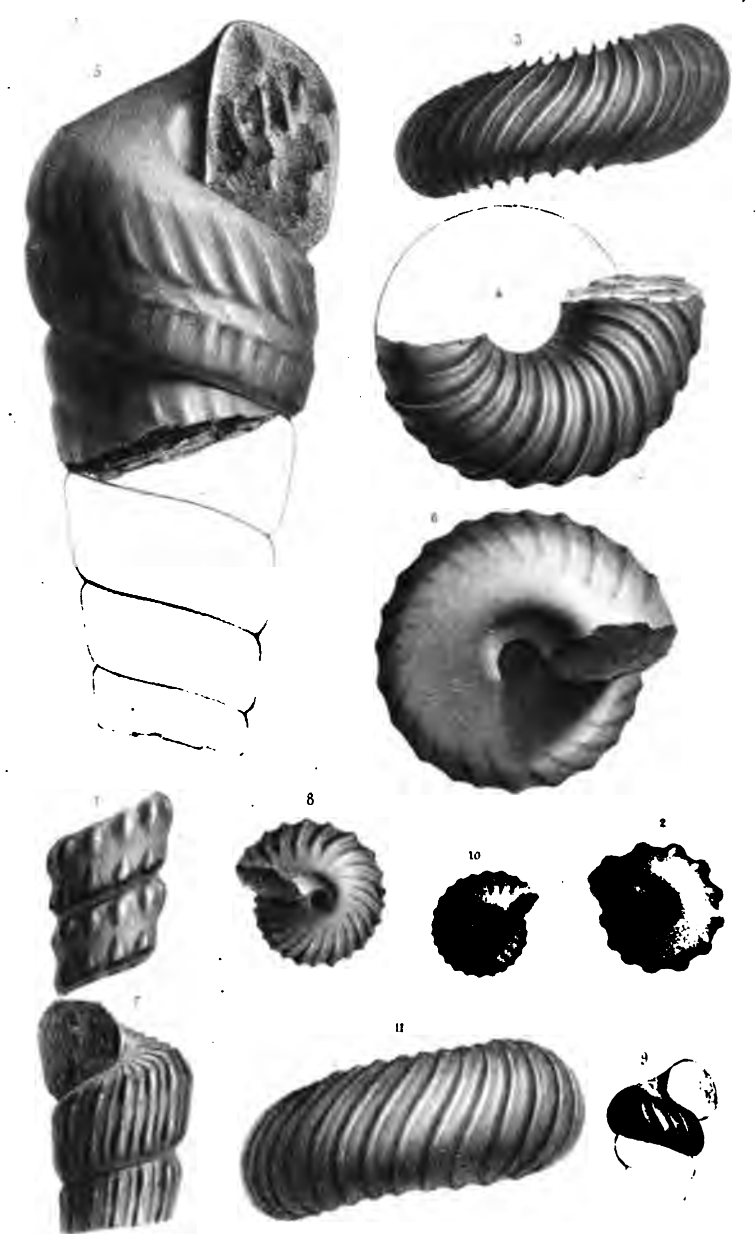
J. Delarue lith. Imp. Lemercier Benard et C.ie

Turrilites costatus, Lamarck cc



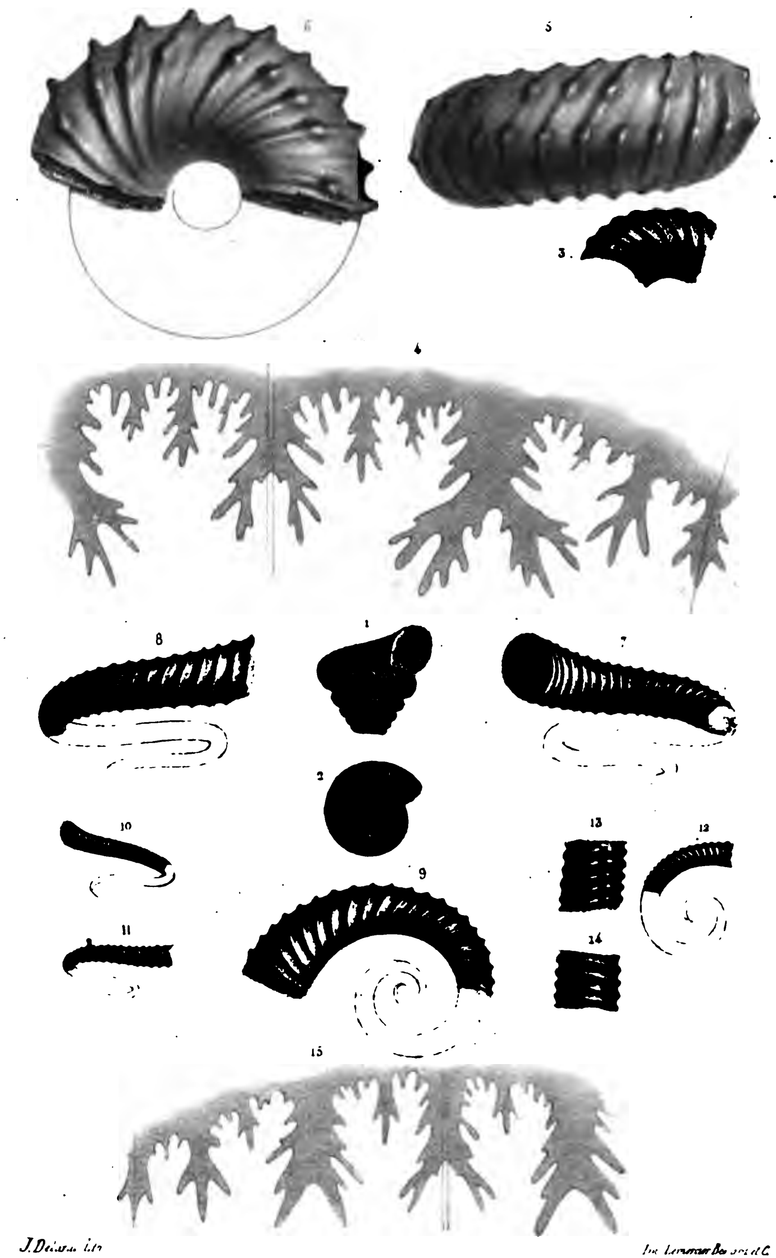
J Delarue lith. Imp Lemercier Bénard et C.

1. 2. *Turrilites Desmoyersi*, d'Orb. CC.
3. 4. *T.—— Scheuchzerianus*, Bosc. CC.



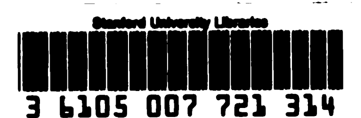
J. Delarue del. — Imp. Lemercier Benard et C.

1. 2. *Turrilites ornatus*, d'Orb. CC.
3. 4. *T.* ——— *acuticostatus* d'Orb. CC.
5. 6. *T.* ——— *bifrons*, d'Orb. CC.
7. 8. *T.* ——— *Moutonianus*, d'Orb. G.
9. 11. *T.* ——— *Hugardianus*, d'Orb. G.



J. Delarue lith. Imp. Lemercier Benard et C.

1. 4. *Turrilites Vibrayeanus*, d'Orb. G.
5. 6. *T.——— Archiacianus*, d'Orb. CC.
7. 9. *Helicoceras annulatus*, d'Orb. G.
10. 15. *H.——— gracilis*, d'Orb. G.


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